

20010317.qrp v02_n130.qrl.20010317

Date: Sat, 17 Mar 2001 19:03:12 EST

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 2130

QRP-L Digest 2130

Topics covered in this issue include:

- 1) [94300] Re: NE602/612's available
by "Brian Murrey" <bmurrey@amexol.net>
- 2) [94301] RE: Credit union check not accepted by my bank
by <schoon@amgt.com>
- 3) [94302] Sidetone ?? and THANKS!
by "TC Dufresne" <tdufres@radiks.net>
- 4) [94303] RE: Credit union check not accepted by my bank
by "Bowman, Brian" <bowman@amgen.com>
- 5) [94304] Re: NE602/612's available
by K5BDZ@aol.com
- 6) [94305] Re: [fpqrp] K1 #497 on the air
by wb8icn1@juno.com
- 7) [94306] HB: 602's on their way
by John Wagner <john@neknetwork.com>
- 8) [94307] Congrats NN1G and N2APB
by "Chuck Adams, K7Q0" <k7qo@primenet.com>
- 9) [94308] Electrolytic Polarity experiment
by Pete Burbank <plburbank@kih.net>
- 10) [94309] FOX: Congrats Mac!
by "Ken Kirkley" <ogbc@mindspring.com>
- 11) [94310] Re: NE602/612's available
by "Brian Murrey" <bmurrey@amexol.net>
- 12) [94311] 30m - HOT!
by John Wagner <john@neknetwork.com>
- 13) [94312] HA6NF on 14.031 @ 0349Z
by david gauding <david.gauding@bbs.galilei.com>
- 14) [94313] Re: What is this Match All Antenna Tuner? (Long)
by mugglesto@ecentral.com
- 15) [94314] Re: OT French
by mugglesto@ecentral.com
- 16) [94315] LZ1FI on 14.041 @ 0412Z
by david gauding <david.gauding@bbs.galilei.com>
- 17) [94316] Re: Credit union check not accepted by my bank
by "Corey Dean KF3DY" <kf3dy@repeater.net>
- 18) [94317] 30 Metres jumping tonight
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 19) [94318] AK QSO Party

- by "John A. Evans - N0HJ" <jae@codenet.net>
- 20) [94319] Re: AK QSO Party
by "Mike WA8BXN" <hubby2k@hotmail.com>
- 21) [94320] Re: Credit union check not accepted by my bank
by "Nick Yovanovich" <k3ny@toad.net>
- 22) [94321] Experiment - Surface Mounting Thru-hole Components
by "Dennis Payton" <dpayton@fwi.com>
- 23) [94322] Warbler Wins!
by "Dave Fifield" <ad6a@earthlink.net>
- 24) [94323] The "other" Match All Antenna Tuner
by Jon Iza <iapizloj@bicc00.bi.ehu.es>
- 25) [94324] Re: Credit union check not accepted by my bank
by RangerSF5@aol.com
- 26) [94325] Re: Credit union check not accepted by my bank
by "John L. Sielke" <w2agn@pobox.com>
- 27) [94326] Re: Credit union check not accepted by my bank
by RangerSF5@aol.com
- 28) [94327] FS: TET 40-10 Beam
by K5BDZ@aol.com
- 29) [94328] QRP Fun
by Dan Wolfe <n4roa@mounet.com>
- 30) [94329] Re: Warbler Wins!
by "Brian Murrey" <bmmurray@amexol.net>
- 31) [94330] Re: Credit union check not accepted by my bank
by "Brian Murrey" <bmmurray@amexol.net>
- 32) [94331] TenTec gear FS
by "Ken Simpson, W8EK" <W8EK@fdt.net>
- 33) [94332] Re: Laura Halliday VE7LDH , WHAT DOES IT MEAN?
by "Heimo J. Lyden" <sm6lod@golfinho.com>
- 34) [94333] RE: PIN Diode TR Switching & QEX --Long (and boring)
by Nick Kennedy <nkennedy@tcinternet.com>
- 35) [94334] Re: Credit union check not accepted by my bank
by "John L. Sielke" <w2agn@pobox.com>
- 36) [94335] Re: Experiment - Surface Mounting Thru-hole Components
by K2UD@aol.com
- 37) [94336] Re: 30m - HOT!
by K2UD@aol.com
- 38) [94337] Mini QRPedition to the Rose City
by "K7FD N7SG" <cqdx@teleport.com>
- 39) [94338] Re: 30m - HOT!
by "Jeff Davis" <n9avg@home.com>
- 40) [94339] FT-817, Your Comments?
by "Coote, Jay" <JCoote@ci.arcadia.ca.us>
- 41) [94340] Attic antenna info
by "Rod Cerkoney" <n0rc@hotmail.com>
- 42) [94341] Re: Laura Halliday VE7LDH , WHAT DOES IT MEAN?
by "Steve Sorrell" <ap036@detroit.freenet.org>
- 43) [94342] SMK-1 help

by bomc <bomc@goodnet.com>
44) [94343] SMK-1 help also?
by "Steve/n0tu" <n0tu@webaccess.net>
45) [94344] Re: 30m - HOT Done that
by "Charles Mabbott" <crmabbott@mediaone.net>
46) [94345] Banking
by "George Lee" <georgekr5c@cablelynx.com>
47) [94346] Sorry for the ON topic post but.....
by "Ron, KU7Y" <ku7y@qsl.net>
48) [94347] \$20.00 Scott Sled Kite Kit, \$16.00 at Atlanticon
by "David Porter" <aa3ur@home.com>
49) [94348] Re: Laura Halliday VE7LDH , WHAT DOES IT MEAN?
by "ZOOM" <kandrparker@sympatico.ca>
50) [94349] Enough A:READY!!
by Dragon Singer <WM-Scace@wiu.edu>
51) [94350] FT-7
by "ZOOM" <kandrparker@sympatico.ca>
52) [94351] ATN: List Moderator or List Owner
by Dragon Singer <WM-Scace@wiu.edu>
53) [94352] More Foxes??
by Larry East <w1hue@amsat.org>
54) [94353] Re: List Moderator or List Owner
by "Corey Dean KF3DY" <kf3dy@repeater.net>
55) [94354] FOX: FINAL RESULTS FOR THE WINTER HUNT (long)
by "Marshall Emm" <mgemm@mtechnologies.com>
56) [94355] Re: Sorry for the ON topic post but.....
by "James Parsons" <res075cz@gte.net>
57) [94356] MAKING PCB BOARDS THE EASY WAY!
by "ZOOM" <kandrparker@sympatico.ca>
58) [94357] Re: Schurr Profi Adjustment
by "Marshall Emm" <mgemm@mtechnologies.com>
59) [94358] Drifting problem
by Ralph Parker <rparker@dccnet.com>
60) [94359] Re: Epiphyte
by Euramcom <mel@euramcom.freemove.co.uk>
61) [94360] Re: Drifting problem
by "ZOOM" <kandrparker@sympatico.ca>
62) [94361] [FS] Ten-Tec 509 Argonaut, 244 Digital display & CW filter
by "Michael Melland" <badger@vbe.com>
63) [94362] ArkieCon PreRegistration List and INFO
by Jerry Parker <jparker@fix.net>
64) [94363] Re: Sorry for the ON topic post but.....
by "Rod Cerkoney" <n0rc@hotmail.com>
65) [94364] Pocket Power JR. 12V PS
by Radioham <radioham@home.com>
66) [94365] Re: FS: TET 40-10 Beam
by K5BDZ@aol.com
67) [94366] diode question in HW 8

by RangerSF5@aol.com
68) [94367] Re: diode question in HW 8
by K5BDZ@aol.com
69) [94368] Capacitor Markings
by "blinn" <blinn@smgazette.com>
70) [94369] Re: diode question in HW 8
by RangerSF5@aol.com
71) [94370] Ohms Law Helper Chart Winter 2000
by Fred Lesnick <flesnick@tbaytel.net>
72) [94371] Re: Capacitor Markings
by "bob baxter" <rbaxter@cybertrails.com>
73) [94372] Re: diode question in HW 8
by "Tom K" <kkleiner@megsinet.net>
74) [94373] Re: List Moderator or List Owner
by John Wagner <john@neknetwork.com>
75) [94374] Re: ATN: List Moderator or List Owner
by John Wagner <john@neknetwork.com>
76) [94375] Re: FT-817, Your Comments?
by John Wagner <john@neknetwork.com>
77) [94376] Re: Capacitor Markings
by "Paul Harden, NA5N" <na5n@rt66.com>
78) [94377] 12m DX
by "Rod, N0RC" <n0rc@hotmail.com>
79) [94378] PI network cap voltage ratings
by Roger Traylor <traylor@ece.orst.edu>
80) [94379] warbler
by "Randall M. Payne" <payner1@tnni.net>

Date: Fri, 16 Mar 2001 19:03:59 -0500
From: "Brian Murrey" <bmmurrey@amexol.net>
To: <bberlyn@baycomp.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [94300] Re: NE602/612's available
Message-ID: <002c01c0ae75\$d79a6380\$02382bd1@iquest.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Yeah but Bob...you're almost double the price.

John has 602's for 1.50

Ur asking 2.90 for 612's

----- Original Message -----

From: "Robert K. Berlyn" <bberlyn@baycomp.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Friday, March 16, 2001 4:09 PM
Subject: HB: NE602/612's available

> Guys,
>
> I've seen the postings about the hard to come by NE602's.
>
> For what its worth HB Electronics has plenty of them, Actually they are
> NE612's essentially the same thing. Meaning pin for pin compatible.
>
> You can see the details at the web site http://users.ids.net/~hb_elec/
>
> I'm not just a customer I'm the owner.
>
>
> Bob Berlyn N1PWU
> HB Electronics
>
>
> Senior Engineering Technician
>
> Bay Computer Associates, Inc.
> 95 Hathaway Center, Suite 1
> Providence, RI 02907
> (401) 461-1484 Fax: (401) 461-1218
> bberlyn@baycomp.com
>
>
>
>

Date: Fri, 16 Mar 2001 16:23:50 -0800
From: <schoon@amgt.com>
To: <qrp-1@Lehigh.EDU>, <bowman@amgen.com>
Subject: [94301] RE: Credit union check not accepted by my bank
Message-ID: <c=US%a=_%p=American_Geotech%l=AG-CALCITE-BDC-010317002350Z-900@ag-basalt-pxy.amgt.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Probably what happened was the recipient of you check had it placed on

hold until it could clear - and then the funds were released.

.mark

>-----

>From: Bowman, Brian[SMTP:bowman@amgen.com]
>Sent: Friday, March 16, 2001 3:45 PM
>To: Low Power Amateur Radio Discussion
>Subject: RE: Credit union check not accepted by my bank

>

>I have had the opposite experience. I moved out to California last May, but
>kept an account back on the east coast open. I used checks with my old
>address, but put a mini-label with my new address next to the old address,
>put a single line through the old address (not the name), and used the old
>checks that way. I used these for 10-12 purchases on EBAY, as well as
>utility bills, etc. I never had any problem.

>

>

>Brian R. Bowman

>WD0HBG

>-----Original Message-----

>From: Kevin Muenzler
>Subject: RE: Credit union check not accepted by my bank

>

>

>That's pretty normal. If a check is altered in any way most banks won't
>accept it.

>

>72/

>Kevin, WB5RUE

>

>> -----Original Message-----

>> Subject: Credit union check not accepted by my bank

>>

>> To the person who sent me a check from the credit union in
>> the amount of \$12.00.

>> My bank will not accept it because the other name, address and
>> phone number is scratched out.

>

>etc

>

>

>

Date: Sat, 17 Mar 2001 00:25:24 -0000

From: "TC Dufresne" <tdufres@radiks.net>
To: <qrp-1@Lehigh.EDU>
Subject: [94302] Sidetone ?? and THANKS!
Message-ID: <003b01c0ae78\$c35af300\$0501a8c0@computer1>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Thanks to all who helped with sidetone problem. Ended up usig a 555 chip and a N3053 transistor. WOW!! Its really loud! Can I use a small variable resistor somewhere for volume control? I tried a 1K miniature pot from hot side of the speaker but it got real warm (the pot), and it didn't really help much. It was either way too quiet or too loud.

Ideas?

Tom

KC0GXX

Date: Fri, 16 Mar 2001 16:30:21 -0800
From: "Bowman, Brian" <bowman@amgen.com>
To: schoon@amgt.com, qrp-1@Lehigh.EDU, bowman@amgen.com
Subject: [94303] RE: Credit union check not accepted by my bank
Message-ID: <2868C7D82610D311A3930008C7CF288B081ADC3E@red-exch.amgen.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

The thing is, none of these people were told by their bank/credit union that the check would not be accepted or would be held by the bank. The checks cleared just like any other check.

Whether the recipient waited to see if it cleared is a whole other situation.

Brian R. Bowman

-----Original Message-----

From: schoon@amgt.com [mailto:schoon@amgt.com]
Sent: Friday, March 16, 2001 4:24 PM
To: qrp-1@Lehigh.EDU; bowman@amgen.com
Subject: RE: Credit union check not accepted by my bank

Probably what happened was the recipient of you check had it placed on

hold until it could clear - and then the funds were released.

.mark

Date: Fri, 16 Mar 2001 19:59:23 EST
From: K5BDZ@aol.com
To: bmurrey@amexol.net, qrp-1@lehigh.edu
Subject: [94304] Re: NE602/612's available
Message-ID: <30.11e8c2fb.27e410eb@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 03/16/2001 6:08:35 PM Central Standard Time,
bmurrey@amexol.net writes:

<< John has 602's for 1.50 >>

CORRECTION

John HAD (past tense)... and that says it all, doesn't it Bob!

Bob, Thanks for your response on the NE612's. The rest of us appreciate those who find and offer good QRP building parts and items. Believe me, from past experience, no one makes a livable profit off ham home-brewers so we who've 'been there done that' say THANKS!

Bill K5BDZ

Date: Fri, 16 Mar 2001 19:33:31 -0500
From: wb8icn1@juno.com
To: N10DL@aol.com
Cc: fpqrp-1@mpna.com, qrp-1@lehigh.edu
Subject: [94305] Re: [fpqrp] K1 #497 on the air
Message-ID: <20010316.201514.-266783.33.wb8icn1@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Aron,

How does the receiver sound? I've been thinking about one of them for a hotel rig since it is a nice small one. Give us a review of it and what you like and don't like!

Dah-Dit-Dah.... 72's/73's es oo's, Mike...WB8ICN

K2 S/N 383, FISTS #7065, QRP ARCI #9982, MI QRP #1442, FPQRP #68
Flying Pigs QRP Net on Wed and Sundays on 7046KHz at 2100 EST
QCWA Chapter 10, Michigan - Net meets on Sundays, 3903 MHz at 0800 EST
<http://www.qsl.net/wb8icn> Backup e-mail-wb8icn@amexol.net &
wb8icn@aol.com

On Fri, 16 Mar 2001 19:06:05 EST N10DL@aol.com writes:

> My K1 showed up today at my office. (I had it built, no time to
> build) What a
> great rig this is. Got it home about 45 minutes ago and plugged it
> in and
> attached the G5RV,Jr to the rig. Tuned to 20 meters. Guess I was too
> excited
> because I decided to just get on the air after just reading how to
> use the
> ATU. got hte SWR down to 1.4:1 and plugged in the key. My first
> contact was
> with Jan,PA0IJM, in the Netherlands. he gave me a 579 and he was
> 589. after
> the contact I figured out how to read the power. turnes out I was
> putting out
> just 2 watts. What a great rig this K1 is. Guess I should spend some
> time
> reading the manual before I get back on the air. If anyone hears me
> on the
> air tonight, I will be on this FUN little rig. And a BIG Thank you
> to the
> builder of this rig, you know who you are.....THANK YOU.
> Aron
> N10DL/qrp
> Bedford, NH

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<http://dl.www.juno.com/get/tagj>.

Date: Fri, 16 Mar 2001 20:37:22 -0500

From: John Wagner <john@neknetwork.com>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [94306] HB: 602's on their way

Message-ID: <3AB2BFD2.9F58FD48@neknetwork.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Received email confirmation that the 120 602's I ordered are on their way via fedex (apparently the only shipping option).

All of the 120 I ordered are spoken for. I've got at least 20 email addresses of people who want some if the others fall through. I do apologize for not ordering more. There were 30 people signed up to do the SWL-30 HB build, so I figured 3 ea plus a few extra would do it. I didn't anticipate the demand for these chips. As someone posted here recently, they are still available elsewhere.

If you received email confirmation from me that I have chips allocated to you, please send your check and mailing label ASAP.

Thanks es 73,

John, KB1ENS

--

John Wagner - john@neknetwork.com

Web page: <http://www.neknetwork.com>

Date: Sat, 17 Mar 2001 02:07:47 +0000
From: "Chuck Adams, K7QO" <k7qo@primenet.com>
To: qrp-1@Lehigh.EDU
Subject: [94307] Congrats NN1G and N2APB
Message-ID: <5.0.2.1.0.20010317020532.00a10890@pop.primenet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Congratulations to both Dave Benson, NN1G, and George Heron, N2APB, for winning the ARRL Cover Plaque award for their March article on the PSK-31 Warbler.

Lots of talent around and these guys did well. Again congrats.

FYI

Chuck Adams, K7QO

Prescott, AZ k7qo@primenet.com <http://www.qsl.net/k7qo> <http://moon.pr.erau.edu/~adamsc>

TMPS-2001 Mar 15, 2001 Q's = 337 States = 43 Counties = 279 DXCC = 12
SWL-30 with CMOS 3 keyer and HB Iambic Paddle 0.500W and vee-beam

States Needed AK DE IN MS RI VT VA

DXCC --- K XE VE KH6 V73 HI3 FM5 OH3 C6 ZL1 C08 ZS6

Date: Fri, 16 Mar 2001 21:32:57 -0500
From: Pete Burbank <plburbank@kih.net>
To: qrp-l@lehigh.edu
Subject: [94308] Electrolytic Polarity experiment
Message-ID: <5.0.2.1.0.20010316211444.00a73630@KIH.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Earlier today Kevin mentioned making a tester for polarity.
II believe an old analog VOM does a pretty good job too.
Use the high R scale and watch it charge. I just tested 4 caps, 2 4700 and
2 33 mfd
and with the right polarity they all charged to infinity (on the meter) :-)
With reverse polarity they all hung at about 300k.
One caution of course is that a lot of old analog meters (for some strange
reason)
are plus on the black lead and negative on the red lead in the Ohms mode.
73 Pete NV4V

Date: Fri, 16 Mar 2001 21:55:26 -0000
From: "Ken Kirkley" <ogbc@mindspring.com>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [94309] FOX: Congrats Mac!
Message-ID: <000d01c0ae63\$d00ecc80\$c3bef7a5@default>

Hey Mac,
Congrats on being top hound! Looks like you will have to add another wall
for all of the pelts you landed in the Cub Fox Hunt. Just wait till next
season....<g>

73 & God Bless,
Ken/N04D

Date: Fri, 16 Mar 2001 22:02:16 -0500
From: "Brian Murrey" <bmmurray@amexol.net>
To: <K5BDZ@aol.com>, <qrp-1@lehigh.edu>
Subject: [94310] Re: NE602/612's available
Message-ID: <000b01c0ae8e\$ae5d19e0\$3f2f2bd1@iquest.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Bill,

I wasn't slamming HB by any means. I got some from John, and in the process I'm supporting a vendor and a fellow ham...just as if I bought them from HB. HB has parst when no one else seems to have them, they provide a great service to the amateur community. But face it, some people are going to buy strictly on price.

72 de KB9BVN/QRP

----- Original Message -----
From: <K5BDZ@aol.com>
To: <bmmurray@amexol.net>; <qrp-1@lehigh.edu>
Sent: Friday, March 16, 2001 7:59 PM
Subject: Re: NE602/612's available

> In a message dated 03/16/2001 6:08:35 PM Central Standard Time,
> bmmurray@amexol.net writes:
>
> << John has 602's for 1.50 >>
>
> CORRECTION
> John HAD (past tense)... and that says it all, doesn't it Bob!
>
> Bob, Thanks for your response on the NE612's. The rest of us appreciate
> those who find and offer good QRP building parts and items. Believe me,
from
> past experience, no one makes a livable profit off ham home-brewers so we
> who've 'been there done that' say THANKS!
> Bill K5BDZ
>

Date: Fri, 16 Mar 2001 22:09:48 -0500
From: John Wagner <john@neknetwork.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [94311] 30m - HOT!
Message-ID: <3AB2D57C.E3D69ED5@neknetwork.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I'm probably preaching to the choir here, but...

If you haven't been on 30m in a while, check it out. I was up late last night and I jumped on 30m. I was rewarded with Q's with a UA, OK, WR4A (also QRP), F8 and LZ - all with 5w. I worked WR4A with 1w and took it down to 500mw but he said he lost me.

I've been on 30m previous nights in the past week as well and it's been great. The noise floor is very low and the band seems really good for QRP work.

I'm really looking forward to building the SW30+ HB with the group here. I've got a SWL-80 and it's a great rig. This one for 30m will be all the better 'cause it's going to be scratch built by me. ;)

73,

John, KB1ENS

--

John Wagner - john@neknetwork.com
Web page: <http://www.neknetwork.com>

Date: Fri, 16 Mar 2001 21:43:40 -0600
From: david gauding <david.gauding@bbs.galilei.com>
To: qrp-l@lehigh.edu
Subject: [94312] HA6NF on 14.031 @ 0349Z
Message-ID: <5.0.2.1.0.20010316214140.02930400@bbs.galilei.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

HA6NF on 14.031 @ 0349Z

Dodi in Hungary running DX - hears all!

Used 2W from Argo 509 to St. Louis Quickie Vertical

Good luck,

de Dave, NF0R nf0r@slacc.com

Date: Fri, 16 Mar 2001 19:39:12 -0700 (MST)
From: mugglesto@ecentral.com
To: unlisted-recipients;; (no To-header on input)
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [94313] Re: What is this Match All Antenna Tuner? (Long)
Message-ID: <Pine.LNX.4.10.10103161936490.835-1000000@mugleston.mugs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I've got one of these - my tuner has a dummy load position. Sometimes I tune up my rig (ts-830S) so that I've got less than 5 W and and forget to switch back to the antenna - I have made some contacts with it like that but it's real hard.

de KI00T, Brad

Date: Fri, 16 Mar 2001 17:21:53 -0700 (MST)
From: mugglesto@ecentral.com
To: "Karl F. Larsen" <k5di@zianet.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [94314] Re: OT French
Message-ID: <Pine.LNX.4.10.10103161720380.835-1000000@mugleston.mugs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

The only thing wrong with that is I'm jealous, but that's my problem.

Go for it Laura.

de KI00T, Brad

On Fri, 16 Mar 2001, Karl F. Larsen wrote:

>

> Laura is just giving us a snippet of her language skills in her tag

> line and what's wrong with that?
>

Date: Fri, 16 Mar 2001 22:08:48 -0600
From: david gauding <david.gauding@bbs.galilei.com>
To: qrp-1@lehigh.edu
Subject: [94315] LZ1FI on 14.041 @ 0412Z
Message-ID: <5.0.2.1.0.20010316220703.0294e4a0@bbs.galilei.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

LZ1FI on 14.041 @ 0412Z

Very nice band into Central Europe from Midwest.

Used 2W from St. Louis Quickie and Argo 509.

Good luck,

de Dave, NF0R nf0r@slacc.com

Date: Fri, 16 Mar 2001 23:21:26 -0500
From: "Corey Dean KF3DY" <kf3dy@repeater.net>
To: <bowman@amgen.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [94316] Re: Credit union check not accepted by my bank
Message-ID: <003801c0ae99\$d75b7b60\$0201a8c0@micor>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I work for a bank here in the Northeast and There is not a problem with it so long as the check clears the only thing anyone worries about with a check is the correct account number and routing number. If the person is giving false information then it falls into the law hands.

----- Original Message -----

From: "Bowman, Brian" <bowman@amgen.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Friday, March 16, 2001 6:45 PM
Subject: RE: Credit union check not accepted by my bank

> I have had the opposite experience. I moved out to California last May,
but
> kept an account back on the east coast open. I used checks with my old
> address, but put a mini-label with my new address next to the old address,
> put a single line through the old address (not the name), and used the old
> checks that way. I used these for 10-12 purchases on EBAY, as well as
> utility bills, etc. I never had any problem.

>

>

> Brian R. Bowman

> WDOHBMG

> -----Original Message-----

> From: Kevin Muenzler

> Subject: RE: Credit union check not accepted by my bank

>

>

> That's pretty normal. If a check is altered in any way most banks won't
> accept it.

>

> 72/

> Kevin, WB5RUE

>

> > -----Original Message-----

> > Subject: Credit union check not accepted by my bank

> >

> > To the person who sent me a check from the credit union in

> > the amount of \$12.00.

> > My bank will not accept it because the other name, address and

> > phone number is scratched out.

>

> etc

>

Date: Fri, 16 Mar 2001 23:15:25 -0500

From: "Wilford D. Lindsey" <70511.3041@compuserve.com>

To: ".QRP-L Discussion Group" <QRP-L@Lehigh.edu>

Subject: [94317] 30 Metres jumping tonight

Message-ID: <200103162315_MC2-C921-2A5C@compuserve.com>

MIME-Version: 1.0

Content-Transfer-Encoding: quoted-printable

Content-Type: text/plain;

charset=ISO-8859-1

Content-Disposition: inline

Gang:

If you ever wanted to bag DX on 30 Metres.....tonight could be the night. The DX is rolling in here, many of them 589-599. Been bagging them right and left with the K2 at 5 watts to the big loop. Even broke the pile to work KG4MO :-). As John KB1ENS said, the band is quiet and the signals are outstanding.

72,
--Doc/K0EVZ

Date: Fri, 16 Mar 2001 21:22:44 -0700
From: "John A. Evans - N0HJ" <jaevans@codenet.net>
To: qrp-1@lehigh.edu
Subject: [94318] AK QSO Party
Message-ID: <3AB2E694.D4870471@codenet.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gee, did I miss something or is the calendar info so old that AK doesn't participate anymore?? Any AK hams on the air now trying to QSO??

tnx es 72 - john - n0hj

Date: Sat, 17 Mar 2001 04:28:12
From: "Mike WA8BXN" <hubby2k@hotmail.com>
To: jaevans@codenet.net, qrp-1@Lehigh.EDU
Subject: [94319] Re: AK QSO Party
Message-ID: <F1986UuEhjJ8uT6Ssuo000033ca@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Good question I haven't heard a peep out of AK. Lots of RTTY on 7035 ... will keep checking 80 40 20. The web page is a little old (1997), I don't think I saw any mention of it on the ARRL web site. Good luck, and if

anyone hears any activity, please let us know!
73 - Mike WA8BXN

>
>Gee, did I miss something or is the calendar info so old that AK doesn't
>participate anymore?? Any AK hams on the air now trying to QS0??
>
>tnx es 72 - john - n0hj
>

Get your FREE download of MSN Explorer at <http://explorer.msn.com>

Date: Sat, 17 Mar 2001 00:02:54 -0500
From: "Nick Yokanovich" <k3ny@toad.net>
To: <kf3dy@repeater.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [94320] Re: Credit union check not accepted by my bank
Message-ID: <005f01c0ae9f\$87af0040\$4ebd21a2@default>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

We are a multilingual crowd! Have gone from French
to Check.

Nick K3NY Arnold, MD
(My name is not Arnold and I am not a doctor.)

Date: Sat, 17 Mar 2001 00:48:31 -0500
From: "Dennis Payton" <dpayton@fwi.com>
To: <qrp-l@Lehigh.EDU>
Subject: [94321] Experiment - Surface Mounting Thru-hole Components
Message-ID: <001601c0aea5\$e7aebfc0\$82a854d1@locke>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I've always wanted to try building by surface mounting full-size components.
My reasoning:? You wouldn't have to drill holes, you wouldn't have to
isolate the bottom of the board with stand-offs, troubleshooting and

component removal would be much simpler, and since the leads need to be very short, many of the components could be cut off of old boards - components that usually get discarded because desoldering is too time consuming.

Tonight I was building a keyer for a project I'm putting together and since it's a simple circuit, thought this would be a good time to try it out. I checked all the components I needed, deciding what spacing would be required between pads, and what procedures I would use to mount them. My biggest fear was that I would have problems soldering the 8-pin IC socket, but the leads were plenty long enough to bend sideways and solder. Then I designed the pattern, etched the board, and built the circuit without a hitch. Has anybody else tried this?

The only negatives I see is it takes up slightly more room since you have to space the components farther apart in order to get the soldering iron between them, you need to use quality board and proper soldering techniques so that you don't lift the traces, and it requires a little more ability than soldering thru-holes. Otherwise, it appears to me to be a good way to build.

But, I'm still not giving up building ugly most of the time.

Denny Payton, N9JXY
Auburn, IN

Date: Fri, 16 Mar 2001 22:44:59 -0800
From: "Dave Fifield" <ad6a@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [94322] Warbler Wins!
Message-ID: <005101c0aead\$cb9fda00\$0600a8c0@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Did you see that Dave and George won the highly prized March QST Magazine Cover Plaque Award for their Warbler article? Well done guys!

Cheers es 72,
Dave Fifield, AD6A

* Vote on QST Cover Plaque Award: The winners of the QST Cover Plaque Award for March were Dave Benson, NN1G and George Heron, N2APB, for their article "The Warbler--A Simple PSK31 Transceiver for 80 meters." Congratulations,

Dave! ARRL members are reminded that the winner of the QST Cover Plaque award--given to the author(s) of the best article in each issue--is determined by a vote of ARRL members. Voting takes place each month on the ARRL Members Only Web site at <http://www.arrl.org/members-only/qstvot.html>. As soon as your copy arrives, cast a ballot for your choice as the favorite article in the May issue of QST. Voting ends April 15.

Date: Sat, 17 Mar 2001 10:05:22 -0800
From: Jon Iza <iapizloj@bicc00.bi.ehu.es>
To: qrp-l@lehigh.edu
Subject: [94323] The "other" Match All Antenna Tuner
Message-ID: <3AB3A762.1908@bicc00.bi.ehu.es>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Folks,
Bob, WA2HQrp, made a point on a totally different gadget:
a Magnetic Balun (that's the name the Ham "oil-snake" sellers
use for it). For what I've seen, it's just a transformer
using a toroidal core from 50 ohms to several hundred ohms,
and then you hang a long wire.
A friend from town, EA2CAR, used it to work the Comores DXped
on several bands.
You may find some information in English, with some reviews on a
commercial site in Germany:
http://home.nikocity.de/wimo/s37_e.htm#UNTEN
(look for MTFT Magnetic Balun)

or go directly to the horse's mouth:
<http://www.zx-yagi.com/mtft.htm>

As a final reminder, I haven't used it, I cannot assure you it works.
I've seen they are just 8 or 9 trifilar turns on a 1 in. ferrite (?)
toroid. Does it work? It looks like it does. How good it is? I do't
know. Caveat Emptor.

Be well
jon, ea2sn

--
jon iza ea2sn since 1978 qrp'er at large!
ea-qrp-c = g-qrp-c = qrp-arci = norcal = qrpl = dl-qrp-ag
ure - arrl/life - darc - veron - rsa - nzart - wia - rac - rig ...

Date: Sat, 17 Mar 2001 07:59:43 EST
From: RangerSF5@aol.com
To: kf3dy@repeater.net, qrp-l@lehigh.edu
Subject: [94324] Re: Credit union check not accepted by my bank
Message-ID: <50.12d7bec9.27e4b9bf@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 3/17/01 5:16:06 AM W. Europe Standard Time,
kf3dy@repeater.net writes:

<<
> kept an account back on the east coast open. I used checks with my old
> address, but put a mini-label with my new address next to the old address,
> put a single line through the old address (not the name), and used the old
> checks that way. I used these for 10-12 purchases on EBAY, as well as
> utility bills, etc. I never had any problem.
> >>

Every bank is different and my bank will not accept the check because one of 2
names have been scratched out.

Ditto for the address and phone number.

I know it's only \$12.00 but thats a tank full of gas for me.

Bob

WA2HOQrp <tm>

Date: Sat, 17 Mar 2001 08:06:49 -0500 (EST)
From: "John L. Sielke" <w2agn@pobox.com>
To: RangerSF5@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [94325] Re: Credit union check not accepted by my bank
Message-ID: <XFMail.010317080649.w2agn@pobox.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
MIME-Version: 1.0

My question is, why should all 800+ members of this list give a _____?

On 17-Mar-01 RangerSF5@aol.com wrote:

> > >>
> Every bank is different and my bank will not accept the check because one
> of 2

> names have been scratched out.
> Ditto for the address and phone number.
> I know it's only \$12.00 but thats a tank full of gas for me.
> Bob
> WA2HOQrp <tm>

Date: Sat, 17 Mar 2001 08:23:57 EST
From: RangerSF5@aol.com
To: w2agn@pobox.com, qrp-1@lehigh.edu
Subject: [94326] Re: Credit union check not accepted by my bank
Message-ID: <bb.c93ae06.27e4bf6d@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 3/17/01 2:08:27 PM W. Europe Standard Time,
w2agn@pobox.com writes:

<<

My question is, why should all 800+ members of this list give a
_____?(BECAUSE THEY CARE)

>>

WHY?

Because I made a post about it with hopes that the person who owes me \$12.00
would see it.

I dodn't have his E mail.

I have no control if 800 members responded to it.

Now go take a pill and relax

Bob

WA2HOQrp <tm>

Date: Sat, 17 Mar 2001 08:37:52 EST
From: K5BDZ@aol.com
To: qrp-1@lehigh.edu
Cc: bvarc@clarc.org, hqrp@stevens.com, K5BDZ@aol.com
Subject: [94327] FS: TET 40-10 Beam
Message-ID: <14.111f34c9.27e4c2b0@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Well, it's a hard decision, but my "never out of the box" TET Model 433 Beam
is for sale for pick up only in Houston. The beam is in it's original box
which I opened only to insure no damage in shipment when I received it, then

closed up and taped it securely. Then stored it.

The TET model 433 is a three element beam for 40, 20, 15, and 10 meters. Two driven elements, with two active elements on 40 and three active elements on 20, 15, and 10.

This TET was one of the last ones made just prior to the closing of TET and the death of the owner Mac Tanagutchi (spelling??). TET Beams were outstanding in their exceptional bandwidth, construction, and operation.

Selling for \$450. Pick up at my home in Houston.

e-mail me if you want my telephone number to discuss.

Bill Hickox K5BDZ

Date: Sat, 17 Mar 2001 08:32:37 -0500
From: Dan Wolfe <n4roa@mounet.com>
To: qrp-1@Lehigh.EDU
Subject: [94328] QRP Fun
Message-ID: <3AB36775.1E1E@mounet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Howdy All,

The VA QSO Party is this weekend and a great chance to have a lot of fun as well as putting a bunch of VA counties in the log. This one is a favorite of mine and I will put in quiet a bit of time. Please come by for a visit. If you need VA on a particular band, just let me know and I will QSY if needed. There should be a bunch of VA stations on, go get 'em.

I will be QRP of course. My location is in Scott county which is kinda rare for you county hunters. Blast off is today at 1800Z. The CW frequencies are 50 khz up from the band edge. Exchange is QSO number and QTH. Do not know the SSB frequencies. hee hee Guess I will have to look because I do plan on making a few SSB contacts. See you on the bands. Have fun. Details are in QST.

72/73..Dan, N4ROA

Date: Sat, 17 Mar 2001 08:49:41 -0500

From: "Brian Murrey" <bmurrey@amexol.net>
To: <ad6a@earthlink.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [94329] Re: Warbler Wins!
Message-ID: <001e01c0aee9\$1f35b3c0\$6f382bd1@iquest.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Most excellent!

The Squirt antenna is nicely featured in the new QST this month too.

Way to go gents!

72

----- Original Message -----

From: "Dave Fifield" <ad6a@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Saturday, March 17, 2001 1:44 AM
Subject: Warbler Wins!

> Did you see that Dave and George won the highly
> prized March QST Magazine Cover Plaque Award for
> their Warbler article? Well done guys!
>
> Cheers es 72,
> Dave Fifield, AD6A
>
> * Vote on QST Cover Plaque Award: The winners of the QST Cover Plaque
Award
> for March were Dave Benson, NN1G and George Heron, N2APB, for their
article
> "The Warbler--A Simple PSK31 Transceiver for 80 meters." Congratulations,
> Dave! ARRL members are reminded that the winner of the QST Cover Plaque
> award--given to the author(s) of the best article in each issue--is
> determined by a vote of ARRL members. Voting takes place each month on the
> ARRL Members Only Web site at
<http://www.arrl.org/members-only/qstvot.html>.
> As soon as your copy arrives, cast a ballot for your choice as the
favorite
> article in the May issue of QST. Voting ends April 15.
>
>
>
>

Date: Sat, 17 Mar 2001 08:50:25 -0500
From: "Brian Murrey" <bmmurray@amexol.net>
To: <RangerSF5@aol.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [94330] Re: Credit union check not accepted by my bank
Message-ID: <003101c0aee9\$389cff80\$6f382bd1@iquest.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Change banks.

That's ridiculous.

----- Original Message -----

From: <RangerSF5@aol.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Saturday, March 17, 2001 7:59 AM
Subject: Re: Credit union check not accepted by my bank

> In a message dated 3/17/01 5:16:06 AM W. Europe Standard Time,
> kf3dy@repeater.net writes:
>
> <<
> > kept an account back on the east coast open. I used checks with my old
> > address, but put a mini-label with my new address next to the old
address,
> > put a single line through the old address (not the name), and used the
old
> > checks that way. I used these for 10-12 purchases on EBAY, as well as
> > utility bills, etc. I never had any problem.
> > >>
> Every bank is different and my bank will not accept the check because one
of 2
> names have been scratched out.
> Ditto for the address and phone number.
> I know it's only \$12.00 but thats a tank full of gas for me.
> Bob
> WA2HOQrp <tm>
>

Date: Sat, 17 Mar 2001 08:56:26 -0500
From: "Ken Simpson, W8EK" <W8EK@fdt.net>
To: "QRP List" <qrp-l@lehigh.edu>
Subject: [94331] TenTec gear FS
Message-ID: <00c901c0aeea\$10866f80\$6091d4d1@toshiba>

TenTec For Sale:

TenTec 525 D, Digital Argosy.
Ideal for QRP. Covers 80 thru 10 meters,
CW and SSB. Small rig, with the features of
a big one. Includes TenTec 224 CW filter for
extra selectivity, as well as an effective notch
filter. This particular unit looks like it just came
out of the box. With manual for \$350.

TenTec KR-50 keyer.
Iambic, with dit and dah memories, if desired
(they can be turned on or off). Built in Iambic
paddles, 12 V DC or 110 V AC power, and reed
relay output to key most any rig. \$ 60

TenTec 280 power supply.
Good for 20 amps at 13 V DC.
Very rugged power supply, probably the best one TenTec
ever made. Includes meter on front panel, and dual
pass transistors, with over voltage protection.
Manual included for \$120.

TenTec hand microphone with 4 pin plug.
Matches most any of the modern TenTec
rigs that take the 4 pin plug. \$ 30

TenTec 288, 1800 hz filter, primarily for
narrow SSB or for digital modes. For use
in the Corsair, Paragon, and newer Omni
series rigs. It does not work with the 525 D
Argosy, listed above. With the
paperwork for \$65.

TenTec "fast acting" DC circuit breakers.
TenTec has a fast current limiting circuit built in to
their power supplies. If you are using your TenTec
rig on a battery, mobile, or on a power supply made
by another manufacturer, you do not have the

protection that is built in to the TenTec power supplies.

To help this situation, TenTec sold 3 different models of very fast acting magnetic circuit breakers, depending on the current consumption of the rig. This circuit breaker can also be used as an On-Off switch for mobile use.

Model 1140 is used for all of the 100 W output rigs, including the Triton, Omni, Delta, Paragon, and any of the other "big rigs". It is made to carry 18 amps.

Model 1125 is used with the 50 W output rigs. It was specified for the Argosy, and I would assume also the Scout. It was made to carry 9 to 10 amps.

Model 1170 (also called 1179) was made to be used with the Century CW only rigs (both Century 21 and 22). It was made to carry 5 amps.

I know that I had some of these around, and there was a discussion and people wanting to get them on one of the mailing lists I am on (I don't remember which one).

In any case, I finally unpacked the right box, and found a couple.

It should be noted that these can also be used with other rigs, such as 2 meter rigs, to protect and also to act as a switch.

I have an 1125, that appears that it might be new. It has never been soldered to, but is not in its box. \$ 15

I also have an 1170 and an 1179, in same condition as the 1125 above. \$ 12

All of them have their paper work with them, although there is not much to hooking them up -- open the positive 13 V DC line, and insert the breaker in series.

Prices do not include shipping from Florida.

Thanks.

73,

Ken, W8EK

Ken Simpson
E-Mail to W8EK@fdt.net or W8EK@usa.net
Voice Phone (352) 732-8400

Date: Sat, 17 Mar 2001 10:15:14 -0400
From: "Heimo J. Lyden" <sm6lod@golfinho.com>
To: <qrp-1@Lehigh.EDU>
Subject: [94332] Re: Laura Halliday VE7LDH , WHAT DOES IT MEAN?
Message-ID: <003601c0aeec\$cd6f1d20\$531b8aa4@wanadoo.fr>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Mr. Zoom,
I do fully agree with a lot of people that this thread was interesting. Although qrp-1 is supposed to cover qrp issues, sometimes a thread that catches the ear/eye goes on for a while. This thread was short and sweet. You posted your remark after that Laura had explained her interpretation of the phrase and the thread would most probably have died. What surprised me was that you did not even sign with your name and callsign. Well, now I have read all the qrp-1 digests' and found that you actually gave a reply with your name and callsign. Much better om.
I receive the digest which for me is the best and cheapest way to follow what is going on.
This OT thread has proved to me that we are an intellectual crowd that strives for learning more about everything no matter what.
I am usually lurking this list and do not stick out my ugly face too often and would appreciate if you reply directly to me if you in one way or the other are offended by this message. I have seen that it can become ugly sometimes as one fellow ham (Bob?) pointed out in a message.
End of this thread?
Yes, I do speak French, but this one was a hard one. I got it as "may the

clouds be our steps on earth". So much for living in France for 11 years! Sorry Laura! I will find a book by Sartre and make my own signature which will confuse all <g>. But what can you expect from a swedish citizen borned in Lapland Finland?

I am not very active at the moment. Working with my antennas. Have a 20m dipole from a palm tree to my terrace. It seems that everytime I go on the air I make a pile-up. I am in favour of a ragchew. I am not making CQ, instead I prefer to reply to qrp stations. If you are on the qrp frequencies I might call you back! I am even open for skeds if you need FG-land!

73

Heimo FG/SM6LOD PY2ZOD 5B4QN

On the Island in the sun - Guadeloupe Caribbean (not a tourist, I live here)
K2 #1018 DSW-20

ZOOM <kandrparker@sympatico.ca>
>ENOUGH!
>Who cares?
>Can't you all reply off line?

Date: Sat, 17 Mar 2001 08:38:09 -0600
From: Nick Kennedy <nkennedy@tcainternet.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [94333] RE: PIN Diode TR Switching & QEX --Long (and boring)
Message-ID: <01C0AEBD.98E3ECE0.nkennedy@tcainternet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Coincidentally, I had just been reviewing the May 1995 QEX article on PIN diode T/R switching when this thread popped up. I started to comment on it, but the author himself (Wes Hayward) beat me to it. What the heck, I'll throw in a few random thoughts anyway.

The article starts with a generalized discussion of electronic T/R switching, including the kind we see most often in our little QRP rigs. That's where you have a series resonant circuit between the antenna and the receiver input, with diodes to ground at the center point. I gather that 5 watts or so is about the limit with this scheme. I guess its other major limitation is that it's suitable for single banded designs only.

The PIN diode switching circuit in the article is designed for the 100 watt

range and was tested at 7 MHz, although the author thought it would work on 80 and even 160 meters too, if the chokes in the bias supplies were made large enough. It's not really complicated, but it does have a pretty high parts count for a T/R switch. But I guess if I compared it to an outboard T/R switch I built for my boatanchors, it probably wouldn't be much more difficult to build. (My T/R switch had rf sensing, a relay, a 555 for delay and a power supply for the whole mess.) The big advantage of the PIN diode circuit would be full QSK, the holy grail of CW nuts in my youth when all rigs had separate TX and RX. Plus no relays clicking. Actually, the diodes in the article aren't PIN diodes designed for RF; they're HV rectifier diodes. I guess this was one of the main points of the article.

My latest (1998) ARRL Handbook doesn't have any PIN diode T/R switching schemes. But it's kind of interesting to do a little research on the web. I found some pdf files by MACOM and Microsemi on the subject. Everything I'd simplistically assumed about PIN diodes was bass-ackwards, of course.

Thinking that diodes for RF need to be fast, that is. The reverse is true for this application, these diodes are designed to be slow. Meaning that when the waveform goes from the forward to the reverse direction, they don't turn off right away. So they can conduct in both directions and actually look like a resistor at RF. (It takes some DC forward bias to make this happen.) Hence the comment about them being good for microwave frequencies. The effect works best with higher frequencies, and the PIN diodes act like plain old rectifiers at low frequencies. But you can get them that will work all the way down to low RF. And hams have found that even less expensive rectifier diodes will work too. Somewhere, I saw another article on testing of 1N4007's for this purpose, but I can't remember if it was in a publication or an internet thread.

Another surprising (to me) thing--I figured the DC bias current would need to be comparable to the RF peak current to keep the diode from being turned off in the reverse direction. This isn't the case. Mr. Hayward's design uses about 150 ma of DC in a circuit that is carrying peak RF current of 1.4 amps. It's that free carrier thing.

To turn the PIN switch OFF, the moderate forward current is replaced by a high reverse voltage blocking the diodes, just like would be done in a more conventional circuit.

Why don't more people read QEX? I've got several years of back issues, but don't currently subscribe. QEX is "out there". A lot of gigahertz stuff and designs with plumbing instead of wires. And rigorous mathematical treatments of circuits, lines and antennas. A lot of it is over my head, and I'm sorta technical. That's an observation, not a complaint. QEX is supposed to be on the leading edge. But after QST and two or three QRP publications (and Banjo Newsletter), my magazine budget is stressed. I did notice that the ARRL offers a CD collection of back issues. All QEX from 1981 to 1998 for about \$40. That seems like a good deal.

72--Nick, WA5BDU

Date: Sat, 17 Mar 2001 10:17:42 -0500 (EST)
From: "John L. Sielke" <w2agn@pobox.com>
To: RangerSF5@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [94334] Re: Credit union check not accepted by my bank
Message-ID: <XFMail.010317101742.w2agn@pobox.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
MIME-Version: 1.0

Well, gee, I was wrong. Since there is so much caring, let's do this. All 800+ members tape 2 pennies to a 3X5 card and mail it to Bob. Now is 800 members do that, he'll get \$16.00. But I bet there are SOME members who don't care enough to send 2 cents, so it will all come out.

See, I really care, too. Send the list your address Bob, so we can get those pennies out there!

John W2AGN

On 17-Mar-01 RangerSF5@aol.com wrote:
> In a message dated 3/17/01 2:08:27 PM W. Europe Standard Time,
> w2agn@pobox.com writes:
>
> <<
> My question is, why should all 800+ members of this list give a
> _____?(BECAUSE THEY CARE)
> >>
> WHY?
> Because I made a post about it with hopes that the person who owes me \$12.00
> would see it.
> I dodn't have his E mail.
> I have no control if 800 members responded to it.
> Now go take a pill and relax
> Bob
> WA2HQQrp <tm>
>
>

Date: Sat, 17 Mar 2001 10:20:14 EST

From: K2UD@aol.com
To: dpayton@fwi.com
Cc: qrp-l@lehigh.edu
Subject: [94335] Re: Experiment - Surface Mounting Thru-hole Components
Message-ID: <a5.1306290c.27e4daae@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Congratulations! You have now discovered Manhattan style construction.

72

Howard Kraus, K2UD

Date: Sat, 17 Mar 2001 10:26:40 EST
From: K2UD@aol.com
To: john@neknetwork.com
Cc: qrp-l@lehigh.edu
Subject: [94336] Re: 30m - HOT!
Message-ID: <35.1231688c.27e4dc30@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

And now for the bad news. The FCC has restricted a certain amateur's operations to all above 30MHz, and 30M on HF! This instead of revoking his license. It's in QST for April. I was hoping it was an April Fool's joke, but it's serious.

What will be next, restricting the next ner'do well to the QRP freqs and powers only? It would seem they are sending all the wretched refuse to our backward.

72

Howard Kraus, K2UD

Date: Fri, 16 Mar 2001 23:55:20 -0800
From: "K7FD N7SG" <cqdx@teleport.com>
To: <elecraft@qth.net>
Cc: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [94337] Mini QRPedition to the Rose City
Message-ID: <003b01c0aeb7\$a0a9baa0\$5c231ad8@N7SG>

MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

I'll be firing up the K2 from Portland this weekend. I'll be staying at the Double Tree Inn, so s'pose I'll be stringing a wire between them... ;)

...actually, it'll be my trusty PW-1. Have no idea whether my room's penthouse or poolside, so will have to scope out the possibilities upon arrival.

Operation will be 100% cw...preferred frequencies are
7.040/14.060/21.060/28.060.
Those I put in the log will receive my QSL plus a beautiful postcard from the Rose City.
Hope to catch your signals...

73 John K7FD, K2 nr 586, 0'knob/Internal Battery

Date: Sat, 17 Mar 2001 10:53:23 -0500
From: "Jeff Davis" <n9avg@home.com>
To: <K2UD@aol.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [94338] Re: 30m - HOT!
Message-ID: <00bd01c0aefa\$65fef80\$6400a8c0@SERVER>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

It's a good question -- and one that I just emailed to Riley Hollingsworth, K4ZDH.

What on earth could the FCC be thinking? They modified the license of WA8IKW to prohibit operation on all HF bands EXCEPT 30 meters until 2004 due to allegations of "deliberate interference, poor amateur practice, and operation contrary to FCC rules".

Is the FCC position that 30 meters is a penal colony for jammers and other rules violators? Could it be that only voice operators complain enough about interference to warrant action?

Everyone needs to write Riley (rholling@fcc.gov) to find out what is at the heart of this misguided application of justice.

73 de Jeff, N9AVG

----- Original Message -----

From: <K2UD@aol.com>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Saturday, March 17, 2001 10:26 AM

Subject: Re: 30m - HOT!

> And now for the bad news. The FCC has restricted a certain amateur's
> operations to all above 30MHz, and 30M on HF! This instead of revoking
his
> license. It's in QST for April. I was hoping it was an April Fool's
joke,
> but it's serious.
>
> What will be next, restricting the next ner'do well to the QRP freqs and
> powers only? It would seem they are sending all the wretched refuse to
our
> backward.

Date: Sat, 17 Mar 2001 08:02:40 -0800

From: "Coote, Jay" <JCoote@ci.arcadia.ca.us>

To: "'qrp-l@lehigh.edu'" <qrp-l@lehigh.edu>

Subject: [94339] FT-817, Your Comments?

Message-ID: <131CE266CAD0D211B3550008C7C9A2D53217C4@arcadia-pd1.ci.arcadia.ca.us>

MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"

Have any List members tried the Yaesu FT-817 allmode HF-VHF-UHF QRP
portable?
Comments good and bad?
Jay Coote, W6CJ

Date: Sat, 17 Mar 2001 09:52:20 -0700

From: "Rod Cerkoney" <n0rc@hotmail.com>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>, <elecraft@qth.net>,
"ncarc-l" <ncarc@qth.net>

Cc: "Michael T. Haynie" <mhaynie@caddistech.com>

Subject: [94340] Attic antenna info

Message-ID: <0E9W06hm8Ua8d9Ee4za00001128@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Folks,

Periodically attic antennas come up for discussion and I mention my setup, that in turn prompts email asking for more detail. So, I've resurrected my home page and posted some details about my attic antenna. The URL is:

<http://members.home.net/rwc26/Antennas.html>

Hope it helps.

73, Rod NØRC
Ft Collins CO

Date: Sat, 17 Mar 2001 17:13:58 -0000
From: "Steve Sorrell" <ap036@detroit.freenet.org>
To: <sm6lod@golfinho.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [94341] Re: Laura Halliday VE7LDH , WHAT DOES IT MEAN?
Message-ID: <003801c0af05\$a89358e0\$99fa070a@default>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Why, if you want to flame someone for something they said, do you send the flame to EVERYONE???? Sent it to ZOOM, already and leave the rest of us alone! Sheesh!
de Steve, W8SFF

Date: Sat, 17 Mar 2001 10:31:59 -0700
From: bomc <bomc@goodnet.com>
To: unlisted-recipients;; (no To-header on input)
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [94342] SMK-1 help
Message-ID: <3AB39F92.61A8890F@goodnet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi all, I think I wrote before about this but accidentally deleted any replies. Is there a compilation of QRP-L messages about SMK-1 troubleshooting? Any way to just download messages that have SMK in them? Anybody who has compiled SMK tips?

Second question, what does 72 mean? I know 73, but wasn't aware there were others.

Thanks!

-Ross, AC7JO

Date: Sat, 17 Mar 2001 11:11:08 -0700
From: "Steve/n0tu" <n0tu@webaccess.net>
To: "QRP-L" <QRP-L@lehigh.edu>
Subject: [94343] SMK-1 help also?
Message-ID: <011001c0af0d\$a47d88e0\$6a211d82@sg2939h.col.hp.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gang.

I recently finished my SMK-1 It works pretty good except for when the RX comes back on after TXing It's very loud then decays slowly to the preset level. Almost like some cap the audio section is getting charged during TX then quickly discharges upon returning to RX? Is this normal? Steve/n0tu

Date: Sat, 17 Mar 2001 12:47:54 -0500
From: "Charles Mabbott" <crmabbott@mediaone.net>
To: "QRP-Post" <qrp-l@Lehigh.EDU>
Subject: [94344] Re: 30m - HOT Done that
Message-ID: <GAECLOGOMILPLBGKKPEGCEAKCFAA.crmabbott@mediaone.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Thought I would save time and post here, I have already asked and gotten a response!
Chuck AA8VS

-----Original Message-----
From: FCCHAM FCCHAM [mailto:FCCHAM@fcc.gov]
Sent: Thursday, March 01, 2001 3:15 PM

To: crmabbott@mediaone.net
Subject: RE: FW: Question sir!

It's an action to get him off quickly, when he admits to having a problem responding to people who aggravate him. He works very little CW anyway, and is mostly interested in satellite. We could take the whole license, but the proceeding there would be more drawn out (plus we'd have to LISTEN to him during the interim.

>>> "Charles Mabbott" <crmabbott@mediaone.net> 02/27/01 03:35PM >>>
No just curious about the reasoning

-----Original Message-----

From: FCCCHAM FCCCHAM [mailto:FCCCHAM@fcc.gov]
Sent: Tuesday, February 27, 2001 9:28 AM
To: crmabbott@mediaone.net
Subject: Re: FW: Question sir!

Do you hear him on HF ?

>>> "Charles Mabbott" <crmabbott@mediaone.net> 02/26/01 05:32PM >>>
Without putting much time into this because what your doing
is really important stuff, but I have a quick question.

What are your thoughts on why this was done this way?

"The FCC notified General licensee Jeffrey J. Pipenur,
WA8IKW, of Vandalia, on February 7, that his Amateur
Radio license was being modified to prohibit operation
on all HF bands except 30 meters until February 10, 2004."

Maybe they could monitor closer
Thanks in advance
Chuck AA8VS

Date: Sat, 17 Mar 2001 11:51:28 -0600
From: "George Lee" <georgekr5c@cablelynx.com>
To: <qrp-l@Lehigh.EDU>
Subject: [94345] Banking

Message-ID: <003801c0af0a\$eae6680\$690acc18@cablelynx.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

After 50 years personal banking I have never once found it necessary to tell the whole world that one minor uh oh has happened to me. I just handle it and wish the rest of us would do the same.

I bet Laura is embarrassed, or maybe amused, by all the hoop-la over the French closing of her e-mail.

One old curmudgeon. Please.....NO RESPONSES!!!!

George KR5C

Date: Fri, 16 Mar 2001 21:44:43 -0700
From: "Ron, KU7Y" <ku7y@qsl.net>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [94346] Sorry for the ON topic post but.....
Message-ID: <000401c0af0d\$3fd2f740\$4bc6a9d8@com>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7bit

Hi All,

I've been away for a few weeks and just looked at one of the digests.....
Wow!

This post has to do with my new set of paddles, what they are and who answered my CQ to break them in. I realize that this doesn't have any thing to do with all the things that people are arguing about but I'm going to post it anyway!

So here I was, sitting in the chair, relaxing after playing some golf today. Here came the FedEx driver and gave me this BIG box. It was from Marshall at Morse Express up in the snows of CO.

I calmly thanked the driver who acted like he really didn't want to be hugged! Then I went into the RV and headed for the table. I really didn't knock Carol down, she was about to fall anyway I think.

I opened the outer box and fished the inner box out of the packing peanuts.

What a great job of packing! Even the gorillas at the US Post Office at Christmas time could not have hurt anything inside.

Then I slowly opened the smaller box inside. WOW!!!!

After removing YMP (Yet More Packing) there was my new, BEAUTIFUL, Schurr Profi II Paddle. This puppy looks GREAT. I played with it at the kitchen table for awhile and it felt good too.

So then the search was on for a cable that had a plug that I could "borrow" to try it out. But I wound up finding a new, never been slobbered on before stereo plug that was the right size! Wheeeeeee.....

Out came the slobbering iron and solder. Also the little RS vise that sucks down to the table top. (That little <\$5 vice has got to be getting close to 30 years old now and it's sure been handy!).

This plug was foreign made. I know that because it had to come from some unfriendly country that just wants to frustrate us.....that's the only reason I can think of for putting holes in the solder tabs that can't be seen with old eyes!

After several minutes I had all three wires in the right holes and managed to melt some slobber on them. Sure glad that I learned how to solder while I had young eyes! (Well, my eyes are fine....but my arms have shrunk!)

Plugged it into the rig and BINGO! It worked.....and it worked right the first time!

How did I manage to get the dits/dahs wired right the first time?? Well, I'm glad you asked. First I thought that I'd ask on QRP-L but then remembered that such a question would probably bring out the list cops complaining about it not being the right question to ask here. So instead I looked at the drawing and instructions that came with the paddles. Now I knew that the white wire was one and the red wire was the other. (Dit and Dah that is!)

Next I opened the book for the FT-100. That's that little paper thing that comes with a new rig and has all kinds of interesting things in it! One of them was even a little picture of a plug and which contact needed to go where!

Man, this stuff is getting close to rocket science, ain't it? :-)

So then I fired up on 40m and called CQ a couple of times. No takers.

Then I remembered that Chuck likes to listen to 30m while he is playing with his computer. So I loaded the screwdriver antenna up on 30m. Heard a 9A2

calling CQ but he was weak. But at least the band was open to one degree or another. So I checked around 10118....sounded clear.

I called CQ and WhamO, here was K7QO calling me! Now what better way could you break in a new set of paddles? When we signed, Carl, K7ZYV in MS called me and we had a short chat. He was running 5w with a Scout and G5RV.

What a nice time that was!

How do I like the paddles?? Well, I think these are what I've been looking for. You can set them for what amount to zero spacing and still use them! Setting the spacing is simple. NO lock nuts to fool with. I get no "clicking" or "clacking" with them. I just touch them and they send. I still need to fiddle with the spring tension. I think it's a tad heavy for me but it's close to being right already.

Did I mention that they come with a clear plastic dust cover? It's as clear as clean glass. It's bent instead of being made from 3 pieces of plastic, so there are no sharp edges.

I had to wait a few days for the next shipment to show up from Germany but the short wait was well worth it. And it's HEAVY. It does NOT move when I send with it and I used to make the WBL's move! (And the WBL's are not light!)

So if you are looking for a nice paddle, be sure to take a look at this one. Marshall has some good info on his web page at:

<http://www.morseX.com>

Or you can email him at:

hq@MorseX.com

I have NO interest in the above company nor any of his products, I'm just a very satisfied customer.

He also has, in his catalog, an interesting looking "Bencher Look Alike" that costs much less. If anyone has one of these, how about doing a little review?

OK, now you can all get back to your name calling and other productive emails. Now if I could just get my filters working on the digests! :-)

OK, back in my hole.....

cul, Ron KU7Y

Full time RVing somewhere in the West!

(Currently near Benson, AZ)

A Proud AZScQRPion

Those who trade liberty for security have neither.

Date: Sat, 17 Mar 2001 13:24:14 -0500

From: "David Porter" <aa3ur@home.com>

To: <njqrp@njqrp.org>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [94347] \$20.00 Scott Sled Kite Kit, \$16.00 at Atlanticon

Message-ID: <001001c0af0f\$79158e80\$926e0941@jamison1.pa.home.com>

MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

The Scott Sled Kite was made famous to hams by Seab Lyon, AA1MY, and Jay Kolinsky, NE2Q, in the April, 2000 issue of QST. Last year at Atlanticon, he flew his just as I was leaving for dinner on Saturday. It was a beautiful sight. I vowed to make one if I could remember who to contact to get the plans. The plans arrived in the April QST, and I made one.

It was difficult to get a 9' x 10' piece of Tyvek. Many suggested finding a house going up and asking for a sheet (probably a very good way to do it even now). I finally put together a group buy and bought a 150 foot roll of Tyvek, cut it up and mailed it out to 14 people. Now that it is nearly spring it is kite making and flying time again.

So, the New Jersey QRP club has decided to underwrite another group buy of Tyvek. We will offer a sheet of Tyvek 9' x 10' and a set of documentation from the NJQRP Website mailed to your door for a mere \$20.00. However, if you pick it up at Atlanticon, you pay only \$16.00.

If there is enough interest at Atlanticon, we will hold a clinic on making one on either Friday or Saturday. It is easier than it looks!

TO ORDER \$20 mailed to your door or \$16 delivered at Atlanticon.

Write a check or M.O. made payable to "George Heron, N2APB" and send to:

George Heron, N2APB
2419 Feather Mae Court
Forest Hill, MD 21050

Or use Pay Pal:

People can now order their kits from the NJQRP and pay by using the popular

PayPal Webster <http://www.paypal.com>. Just use the name & email address of "George Heron, N2APB", n2apb@amsat.org and you'll save yourself the effort of writing a \$20 check and putting the letter into the mail!

David Porter
aa3ur@home.com
AA3UR
>
>

Date: Sat, 17 Mar 2001 13:41:29 -0500
From: "ZOOM" <kandrparker@sympatico.ca>
To: <ap036@detroit.freenet.org>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [94348] Re: Laura Halliday VE7LDH , WHAT DOES IT MEAN?
Message-ID: <[00bd01c0af11\\$e1e722a0\\$39cdfea9@einstein](mailto:00bd01c0af11$e1e722a0$39cdfea9@einstein)>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

There still going on about this!
Happened several days ago!

Some of you people really got to use your time a little more constructively and positively contribute to this list!

To the rest or the SERIOUS people on this Maillist I appologise for the use of the BW.

BTW: I am no longer taking any more orders! I'm all out of maps indicating the direction to hell. You'll just have to find it on your own hihi!

Bon Journey et bon semaine a tous!
Robert
VE3RPF

----- Original Message -----
From: "Steve Sorrell" <ap036@detroit.freenet.org>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Saturday, March 17, 2001 12:13 PM
Subject: Re: Laura Halliday VE7LDH , WHAT DOES IT MEAN?

> Why, if you want to flame someone for something they said, do you send the
> flame to EVERYONE???? Sent it to ZOOM, already and leave the rest of us
> alone! Sheesh!
> de Steve, W8SFF
>

Date: Sat, 17 Mar 2001 18:47:04 +0000
From: Dragon Singer <WM-Scace@wiu.edu>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [94349] Enough A:READY!!
Message-ID: <0103171847040A.14224@harper.weyr.dragonlan.org>
Content-Type: text/plain
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable

=09=09Hi Gang,=20
=09 I don't mind OT posts, but I get kinda irritated with posts that are =
more=20
like flames and use name calling techniques. Enough ALREADY!! If you ha=
ve a=20
beef with someone about what they posted jump their case privately. Let'=
s=20
not turn this list into a battleground of different factions. I thought =
this=20
list was supposed to foster the free flow of ideas, not just qrp ideas? =20
=09Putting on the "flame suit" and crawling back into the blockhouse=09
--=20

Wayne M. Scace
&
Leader Dog Sequoia

k9di@arrl.net
Callsign K9DI
LICQ# 315313
FISTS# 4409
QRP-L# 2313
FPQRP-L# 217

Date: Sat, 17 Mar 2001 13:54:44 -0500
From: "ZOOM" <kandrparker@sympatico.ca>
To: <kandrparker@sympatico.ca>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [94350] FT-7
Message-ID: <00cd01c0af13\$bb97c8a0\$39cdfea9@einstein>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I would like to hear from anyone who has an FT-7. I just aquired one with an aftermarket filter installed. It makes this QRP transceiver extremely hot. There are three positions: CW, and two SSB filters. CW is real narrow and no ringing. Sounds superb! Will send filter info. Don't know if they are still made but probably are.
Also looking for a copy of the schematic.

Regards,
Robert
VE3RPF

Date: Sat, 17 Mar 2001 18:55:01 +0000
From: Dragon Singer <WM-Scace@wiu.edu>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [94351] ATN: List Moderator or List Owner
Message-ID: <0103171855010B.14224@harper.weyr.dragonlan.org>
Content-Type: text/plain
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable

=09=09Would a list Moderator or list Owner please contact me via email pr=
ivatelly?
--=20

Wayne M. Scace
&
Leader Dog Sequoia

k9di@arrl.net
Callsign K9DI
LICQ# 315313
FISTS# 4409
QRP-L# 2313
FPQRP-L# 217

Date: Thu, 15 Mar 2001 11:18:02 -0700

From: Larry East <w1hue@amsat.org>
To: qrp-l@lehigh.edu
Subject: [94352] More Foxes??
Message-ID: <5.0.2.1.2.20010315111705.00b06ba0@mail.ida.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

>Keep watching the reflector for upcoming FOX activities.

Oh NO!! I thought the foxes were put out to pasture for the summer! :-(

Date: Sat, 17 Mar 2001 14:35:44 -0500
From: "Corey Dean KF3DY" <kf3dy@repeater.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [94353] Re: List Moderator or List Owner
Message-ID: <000d01c0af19\$76105940\$0201a8c0@micor>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

PLEASE tell me how to unsubscribe from this list. I have been trying for over a wek now with no luck...

----- Original Message -----

From: "Dragon Singer" <WM-Scace@wiu.edu>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Saturday, March 17, 2001 1:55 PM
Subject: ATN: List Moderator or List Owner

> Would a list Moderator or list Owner please contact me via email
privately?

> --

>
> Wayne M. Scace
> &
> Leader Dog Sequoia
>
> k9di@arrl.net
> Callsign K9DI
> LICQ# 315313
> FISTS# 4409
> QRP-L# 2313
> FPQRP-L# 217
>

Date: Sat, 17 Mar 2001 12:34:29 -0700
From: "Marshall Emm" <mgemm@mtechnologies.com>
To: qrp-l@lehigh.edu
Subject: [94354] FOX: FINAL RESULTS FOR THE WINTER HUNT (long)
Message-ID: <3AB359D5.11663.142F6D0@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Hi, Gang--

The final scores for the QRP-L Winter 2000-01 Foxhunt have been posted on the web site at <http://www.cqc.org/fox> and they are also appended to this message.

What a great season! Over four THOUSAND Fox QSO's took place, with pelts going to nearly 500 QRP CW operators, so we certainly achieved our primary goal (set by Chuck, K7QO, some time back in the last millennium)-- to get guys off the keyboards and onto 40M!

Bruce N1LN did what we all thought would be impossible-- worked every single Fox, and his last competitor dropped out several weeks ago. A magnificent effort, and Bruce truly deserves the Top Hound crown.

To the extent that there is a "second place," it is shared by SIX hounds who missed only one Fox all winter. On that basis third place would be shared by EIGHT hounds who only missed two.

All kinds of records were set by the Foxes, too, who did a terrific job. Anybody notice that we didn't have a single missed hunt all year?

Larry N2WW's first place finish with nearly 300 QSO's included TWO recordbreaking runs, and his second at 155 was so far ahead of second place that it will likely stand as the official record for some time-- maybe even until next winter!

The "Teams Competition" was also a gas, and I'm sure Bruce will have some comments when he posts those results. Bruce has joined the committee, and the Teams will be an official part of future hunts.

The "committee approach" to administration of the hunt has proved to be very successful. There's a lot that goes on behind the scenes, and the committee members put a lot of time and effort into making sure that the hunts ran smoothly.

Was it fun? I hope so. I had a blast, as a Fox, as a Hound, and as an organizer, and I'm champing at the bit for the next one.

Thanks and congratulations to all who participated at whatever level, and good luck in the next one!

73

Marshall "ET" N1FN

For the QRP-L Foxhunt Committee

N1TP, K0EVZ, K1MG, N1FN, K7QO

And now.... the numbers:

HOUND RESULTS

42 out of 42 ...PERFECT SCORE

N1LN

41 out of 42

K0MP

N4ROA

N5TW

N9AW

NQ7X

W0CH

40 out of 42

K0EVZ

K5AAR

K5VUU

K5ZTY

KK5LD

NK7M

W0PWE

W9XU

39 out of 42

K7FD

K7RE

KI0II

KQ5U

N1FN

N2WW

N5ET

W5YR

38 out of 42

K4FB

K5JHP
N1TP
W5SB

37 out of 42
AC5JH
AF4PS
K10J
N0UR
WA9TZE

36 out of 42
K5DW
NK9G
W5HNS
WA50JE

35 out of 42
N6WG
VA6RF
W0UFO

34 out of 42
AF4LQ
K0PC
K5LN
K9IUA
N0AR
W5USJ

33 out of 42
K5EOA
W0JOE

32 out of 42
AA0ZZ
WE9K
WS4S

31 out of 42
K8CV
KC1FB
N5EN
W0RSP

30 out of 42
AA7EQ
AE9K

K4BYF
NK6A

29 out of 42
K0FRP
N5UW

28 out of 42
K5DI
N8IE

27 out of 42
K5OI
WE6W

26 out of 42
K6VNX
KB7WW
NV4V
VE5RC
W6ABC
WA7TQK

25 out of 42
N5IB
W5TB

24 out of 42
N0TU
W2XN

23 out of 42
KJ0C
N0DSP
W9XT

22 out of 42
N4SO
N5IW

21 out of 42
AB0CD

20 out of 42
AA7XA

19 out of 42
N5ZE

WU9F

18 out of 42

W4NJK

W8SFF

17 out of 42

AA2PF

KR5C

KV2X

N0EHW

N5WL

N8VAR

W7AQK

16 out of 42

K2Q0

KB1ENS

N2ZHY

N5GLQ

NW7DX

VE3FAL

WB8ICN

15 out of 42

K5JS

N5JI

W8RU

WA7SPY

WR50

14 out of 42

K4TJD

KD7CTF

N10DL

N2CQ

13 out of 42

AB8DF

K3IU

K7Q0

KE6RS

KK7GG

VE6JAZ

W0RW

W9UQB

WA5REJ

12 out of 42

AC3A
K0YWD
N4VM
NM5M
W3ERU
W3PNL
WV9N

11 out of 42

AB0G0
AK1P
N7CQR
WB9HFK

10 out of 42

AD6JY
K4ADI
KA1DDB
N2LO
N3AO
NF0R
VE6EX

9 out of 42

AJ4AY
K3NG
K4GT
K5AEM
K7EL
KF4AR
W5PF
WE7G

8 out of 42

AB5XQ
NY3M
W5NC
W7ILW
WA0SXV

7 out of 42

AD6JV
AK7Y
K1JD
K2FN
K4BB
K5HKX

KB9BVN
KI0RB
N0IT
N9QIL
W0HEP
W8PIG
WA7LNW
WB7AEI

6 out of 42

AC7CF
AD2A
K5PSH
K8ZT
K9IS
KE1LA
KE6JJJ
N0TK
N5TU
N7XY
NC90
W1HUE
W2APF
W3SMK
W9HL
WA9PWP

5 out of 42

AC5II
AF4PP
K0QD
K1CL
K2UD
K5GQ
K7TQ
K8DD
KB7LJP
KF4VTM
KG4BIG
KK6MC
KU7Y
N3YSI
W5YA
WY1W

4 out of 42

AA5UN
AE4Y

K3QIA
KE5TF
KF2P
KM1Z
N0HRL
N4JIU
N6XG
N9SE
NQ7K
NU8S
W0AV
WB8WTU

3 out of 42

AA3SJ
AE6TT
AG0T
K0SQ
K7KY
KA3WTF
KD5CMN
KF0N
KS4L
N2WF
N5GJQ
N7SG
NZ4E
W4IM
W8DIZ
WA8BXN
WB5QYT
WB8RCR
WD5CMA

2 out of 42

JR1NKN
K0AB
K1MG
K3GGN
K4LKL
K4NK
K5LD
K500R
K5RV
K5TCC
K5WL
K6WG
K7JY

KA3WMJ
KB5MHS
KB7X
kb9yig
KC0EPD
KC3V0
KD30G
KD7GTI
KI0KY
KJ5X
KL7H
KR0I
N1KY
N1RZ
N4EUK
N5IG
N5OHL
N6NU
N7GS
N9KW
n9ne
NP3D
NT1R
NT2A
W0CQC
W0HEM
W0NF
W2WG
W3EEK
W3KC
WA5KKY
WB6JBM
WB8YRB
WB9OFG
WF3J
WK6I
XA5T

1 out of 42

AA2MT
AA3UR
AA4LR
AA4XX
AA6AV
AA7RQ
AB0C0
AB0M0
AB6JY

AC6YD
AC7A
AD6Y
AD8DF
AE4IC
AE4MU
AE7EQ
AF4GP
AF5Z
AK2PF
K0CKD
K0ES
k0fpr
K0Y0
K10RB
K1IZ
K1ZW
K2CQ
K2LP
K2Q0
K2VCO
K3AS
K3NY
K4AVX
K4BXP
K4NLZ
K4NR
K4QDI
K4ST
K4TWJ
K5ACM
K5AEO
K5ANS
K5DW`
K5HL
K5II
K5KW
K5NZ
K5OHL
K5OJ
K500
K5ROV
K5TR
K5VB
K5YU
K7FFF
K7IM
K7NPN

K7NWS
K7UU
K8EP
K8MP
K9DD
K9ORN
KA7DDB
KA80KH
KB0R
KB1BDW
KB7N
KB8FE
KC0JDP
KC0JPY
KC5RPF
KC5U
KC7TFP
KD4FI
KD6JV
KD6VIO
KD7FTI
KD7QK
KE0EPD
KF3DY
KG4JZR
KG4KCY
KG5U
KG6ELY
KI00T
KK4LD
KL7IXE
KQ7M
k10hn
k15n
KT5X
KU4TN
KV4EE
N0AAA
N0ARA
N0ZM
N1CL
N1YXU
N2CX
N2GO
N2JJ
N2SMH
N2TA
N3BJ

N3WT
n4aar
N4NO
N4OT
N4PT
N4UY
N4XY
N5AM
N5IWE
n5je
N5LU
N5PJY
N5RL
N6HR
N7DW
N7GR
N7OJ
N8MX
N8PIG
N9AU
N9IUA
NA3V
NA6E
NB6M
NV8X
NX9Z
VA7NT
VE2ZA
VE3DCS
VE5JC
VE6BF
VE7SL
W0CD
W0CQC-2
W0DSP
W0IS
W0LK
W1GL
W1IBL
W2RBA
W2ZGB
W2ZU
W3CD
W3DP
W3ERV
w3ng
W4NJQ
W5AK

w5hb
W5JAY
W5PFR
W5SD
W5SX
W5TA
W5VWI
W5YS
W5YW
W6AAN
W6KI
W6SU
W7EAI
W8IFF
W8PC
W9JOP
W9ODD
W9RN
W9TZ
W9UQN
W9YK
WA0RJY
WA0RSE
WA2TDL
WA3WAW
WA3WTF
WA4QDM
WA5BDU
WA5OPE
WA5REO
WA6R
WA6RWI
WA9FET
WA9NZI
WB0CFF
WB5BEK
WB5BJD
WB5CUA
WB6IFF
WB8RTJ
WB8UOJ
WD8KQY
WI4S
WJ3I
WQ8RP
WV9T
WY1WK

Number of Hounds: 477
Number of QSOs: 4242

FOX RESULTS:

Call	1st	2nd	Total
------	-----	-----	-------

K2Q0	86	86	172
------	----	----	-----

K50I	90	85	175
------	----	----	-----

KF4AR	61	63	124
-------	----	----	-----

K0EVZ	91	112	203
-------	----	-----	-----

KK6MC/5	75	82	157
---------	----	----	-----

K0PC	128	122	250	**Third**
------	-----	-----	-----	-----------

W8RU	127	92	219
------	-----	----	-----

N1FN	132	138	270	**Second**
------	-----	-----	-----	------------

N2WW	137	156	293	**TOP FOX**
------	-----	-----	-----	-------------

KI0II	66	93	159
-------	----	----	-----

NK6A	77	84	161
------	----	----	-----

N7CQR	92	97	189
-------	----	----	-----

N9AW	89	98	187
------	----	----	-----

N6WG	76	96	172
------	----	----	-----

W0CQC	125	0	125
-------	-----	---	-----

K4FB	94	124	218
------	----	-----	-----

N5TW	101	120	221
------	-----	-----	-----

NW7DX	112	132	244
-------	-----	-----	-----

N0UR	122	120	242
------	-----	-----	-----

KV2X	82	102	184
------	----	-----	-----

N8VAR	84	95	179
-------	----	----	-----

N5IB 96 0 96

Marshall Emm, N1FN
Milestone Technologies, Inc.
(303) 752-3382
<http://www.mtechnologies.com>

Date: Sat, 17 Mar 2001 13:33:52 -0600
From: "James Parsons" <res075cz@gte.net>
To: <ku7y@qsl.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [94355] Re: Sorry for the ON topic post but.....
Message-ID: <009901c0af19\$33318360\$7c640304@vz.dsl.genuity.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Ron, I love my Schurr Profi-2. It is a fantastic key. I couldn't figure out how the key came with the adjustments just about right for me. I mentioned that to Marshall and he told me that the builder has a device that sets the paddles to his exact setting. Like you, I only had to adjust the tension of the springs which was a little tight for me.

A great key and I agree with everything Ron said about it. Oh, I also could move my WBL around, but not the Schurr.

73 de Jim, K5ROV...

James (Jim) Parsons, K5ROV, CMSgt, USAF, Ret., Ham for 60 yrs.
k5rov@arrl.net, QCWA, ARCI, Fists, ARRL, ARMS.
EX: W1RLA, K5FBB, K4FEO, SV0WN (CRETE), SV0WN (RHODES),
DL4NC, DL4JP, KA2FC (JAPAN), KA2JP (JAPAN).
JOHN 3:16

----- Original Message -----
From: "Ron, KU7Y" <ku7y@qsl.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Friday, March 16, 2001 22:44 PM
Subject: Sorry for the ON topic post but.....

> Hi All,
>
> I've been away for a few weeks and just looked at one of the digests.....

> Wow!
>
> This post has to do with my new set of paddles, what they are and who
> answered my CQ to break them in. I realize that this doesn't have any
thing
> to do with all the things that people are arguing about but I'm going to
> post it anyway!
>
> So here I was, sitting in the chair, relaxing after playing some golf
today.
> Here came the FedX driver and gave me this BIG box. It was from Marshall
at
> Morse Express up in the snows of CO.
>
> I calmly thanked the driver who acted like he really didn't want to be
> hugged! Then I went into the RV and headed for the table. I really
didn't
> knock Carol down, she was about to fall anyway I think.
>
> I opened the outer box and fished the inner box out of the packing
peanuts.
> What a great job of packing! Even the gorillas at the US Post Office at
> Christmas time could not have hurt anything inside.
>
> Then I slowly opened the smaller box inside. WOW!!!!
>
> After removing YMP (Yet More Packing) there was my new, BEAUTIFUL, Schurr
> Profi II Paddle. This puppy looks GREAT. I played with it at the kitchen
> table for awhile and it felt good too.
>
> So then the search was on for a cable that had a plug that I could
"borrow"
> to try it out. But I wound up finding a new, never been slobbered on
before
> stereo plug that was the right size! Wheeeeeeee.....
>
> Out came the slobbering iron and solder. Also the little RS vise that
sucks
> down to the table top. (That little <\$5 vice has got to be getting close
to
> 30 years old now and it's sure been handy!).
>
> This plug was foreign made. I know that because it had to come from some
> unfriendly country that just wants to frustrate us.....that's the only
> reason I can think of for putting holes in the solder tabs that can't be
> seen with old eyes!
>
> After several minutes I had all three wires in the right holes and managed

> to melt some slobber on them. Sure glad that I learned how to solder while
> I had young eyes! (Well, my eyes are fine....but my arms have shrunk!)
>
> Plugged it into the rig and BINGO! It worked.....and it worked right the
> first time!
>
> How did I manage to get the dits/dahs wired right the first time?? Well,
> I'm glad you asked. First I thought that I'd ask on QRP-L but then
> remembered that such a question would probably bring out the list cops
> complaining about it not being the right question to ask here. So instead I
> looked at the drawing and instructions that came with the paddles. Now I
> knew that the white wire was one and the red wire was the other. (Dit and
> Dah that is!)
>
> Next I opened the book for the FT-100. That's that little paper thing
that
> comes with a new rig and has all kinds of interesting things in it! One
of
> them was even a little picture of a plug and which contact needed to go
> where!
>
> Man, this stuff is getting close to rocket science, ain't it? :-)
>
> So then I fired up on 40m and called CQ a couple of times. No takers.
>
> Then I remembered that Chuck likes to listen to 30m while he is playing
with
> his computer. So I loaded the screwdriver antenna up on 30m. Heard a 9A2
> calling CQ but he was weak. But at least the band was open to one degree
or
> another. So I checked around 10118....sounded clear.
>
> I called CQ and WhamO, here was K7QO calling me! Now what better way
could
> you break in a new set of paddles? When we signed, Carl, K7ZYV in MS
called
> me and we had a short chat. He was running 5w with a Scout and G5RV.
>
> What a nice time that was!
>
> How do I like the paddles?? Well, I think these are what I've been
looking
> for. You can set them for what amount to zero spacing and still use them!
> Setting the spacing is simple. NO lock nuts to fool with. I get no
> "clicking" or "clacking" with them. I just touch them and they send. I
> still need to fiddle with the spring tension. I think it's a tad heavy

for
> me but it's close to being right already.
>
> Did I mention that they come with a clear plastic dust cover? It's as
clear
> as clean glass. It's bent instead of being made from 3 pieces of plastic,
> so there are no sharp edges.
>
> I had to wait a few days for the next shipment to show up from Germany but
> the short wait was well worth it. And it's HEAVY. It does NOT move when I
> send with it and I used to make the WBL's move! (And the WBL's are not
> light!)

>
> So if you are looking for a nice paddle, be sure to take a look at this
one.
> Marshall has some good info on his web page at:
>
> <http://www.morseX.com>
>
> Or you can email him at:
>
> hq@MorseX.com
>
> I have NO interest in the above company nor any of his products, I'm just
a
> very satisfied customer.
>
> He also has, in his catalog, an interesting looking "Bencher Look Alike"
> that costs much less. If anyone has one of these, how about doing a
little
> review?
>
> OK, now you can all get back to your name calling and other productive
> emails. Now if I could just get my filters working on the digests! :-)
>
> OK, back in my hole.....
>
> cu1, Ron KU7Y
> Full time RVing somewhere in the West!
> (Currently near Benson, AZ)
> A Proud AZScQRPion
> ***Those who trade liberty for security have neither.***
>

Date: Sat, 17 Mar 2001 14:43:48 -0500

From: "ZOOM" <kandrparker@sympatico.ca>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [94356] MAKING PCB BOARDS THE EASY WAY!
Message-ID: <00f301c0af1a\$967da100\$39cdfea9@einstein>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have had much success making PCB artwork on copper by using a pen plotter!

The plotter I use is an HP 7475A

Any plotter should do!

The main modification is the use of a different pen.

The pens that come with the plotter will not draw on copper but a simple modification and your in business.

The best results come from using a overhead permanent marker (black).

Due to their size, they have to be cut down to the size of a plotter pen.

In order to use this new pen on the plotter, an old plotter pen must be sacrificed so that the new pen fits in the barrel.

This will ensure the pen will be grabbed by the plotter.
I use a fine overhead marker so I can do fine lines etc.
The results are amazing and professional.

Simply clean the board, tape the board to an A4 size sheet (8X11) and let the plotter draw on the copper. Once that is done, drop it into your etchant tank and that's it!

No developing or extra chemicals except for the etchant.

Pen plotters are real cheap to buy now a days. \$10-\$25.
Well worth the investment if you make your own boards.
Total time after the artwork is done on the computer is 30mins.

E-mail me if you need further details!
It doesn't get much easier than this unless your using a CNC machine. Next project!

Regards,
Robert

VE3RPF

Date: Sat, 17 Mar 2001 13:01:02 -0700
From: "Marshall Emm" <mgemm@mtechnologies.com>
To: res075cz@gte.net, qrp-1@lehigh.edu
Subject: [94357] Re: Schurr Profi Adjustment
Message-ID: <3AB3600E.5826.15B4666@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Jim said--

>>Schurr Profi-2. It is a fantastic key. I couldn't figure out how the key came with the adjustments just about right for me. I mentioned that to Marshall and he told me that the builder has a device that sets the paddles to his exact setting.<<

Lest someone have false expectations, that situation has changed. Gerhard Schurr did indeed adjust every paddle personally before shipping it, using a machine that he has actually patented, believe it or not. BUT we had an unacceptably high rate of fingerpiece breakage during shipment here in the US. There is simply no way to pack a Profi that is UPS-proof. Our standard was to pack so that the paddle would withstand being dropped onto concrete from 6' up, on any side or corner of the box. Still 10% were arriving with a broken fingerpiece. So Gerhard still does the adjustment as a final test, but now he backs the contacts way off to provide for a little more "give." It seems to have done the trick (11 Profis shipped last week and so far no reports of damage), but he is seriously thinking about removing the fingerpieces and packing them separately.

Marshall Emm, N1FN
Milestone Technologies, Inc.
(303) 752-3382
<http://www.mtechnologies.com>

Date: Sat, 17 Mar 2001 12:16:56 -0800

From: Ralph Parker <rparker@dccnet.com>
To: qrp-1@lehigh.edu
Subject: [94358] Drifting problem
Message-ID: <3.0.5.32.20010317121656.007f0c50@pop3.dccnet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

A problem from a new subscriber:

A second-hand xcvr followed me home from a local flea market -
Oak Hills Research, QRP Explorer II
40 meters, 2 watts out.
"Regular" components (not SMD), very well built (maybe factory).
Drifts slowly down in frequency during receive and transmit.
Doesn't seem to stabilize during use.

Is this a known problem?
Anyone have any hints before I get out the blowtorch?

VE7XF

Date: Fri, 16 Mar 2001 17:36:27 +0000
From: Euramcom <mel@euramcom.freemove.co.uk>
To: <doug.davies@gems3.gov.bc.ca>
Cc: <qrp-1@lehigh.edu>
Subject: [94359] Re: Epiphyte
Message-ID: <E14eN8Q-0008Lo-00.2001-03-17-20-17-10@mail11.svr.pol.co.uk>
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

On Thu, 15 Mar 2001 11:02:37 -0800, doug.davies@gems3.gov.bc.ca wrote:

>Are there any schematics and/or construction articles still
>available for
>the 75m Epiphyte QRP rig? Can these be found anywhere on the= web?
>I've
>searched and can't find a thing.
>
>Doug VA7DD
>
>MailTo:Doug.Davies@gems3.gov.bc.ca

Not sure where you would find it exactly, but the "Sudden" Rcvr= from
Uncle George Dobbs, named after his parish at the time, is= virtually
identical but with some "anglicised" parts values. (Those who= know
Rev G. know there's a terrible double pun in there, almost, but= not
really, worthy of an Asimov WENDELL line!)

The crunch component is the NE 602 of course!

Try the SPRAT website, it certainly used to be there.

Regards

Mel

--72 and 73 de Mel Evans, e-mail mel@euramcom.freeserve.co.uk

Mel Evans GM6JAG Edinburgh Scotland
Home of the last HW9

Visit <http://www.euramcom.freeserve.co.uk> for
US Euro Ham Radio Equivalent Parts and info,
Add-a-Link page let's you add your own pages instantly

Date: Sat, 17 Mar 2001 15:20:35 -0500
From: "ZOOM" <kandrparker@sympatico.ca>
To: <rparker@dccnet.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [94360] Re: Drifting problem
Message-ID: <011401c0af1f\$b9e7d840\$39cdfea9@einstein>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Ralph;

Excellent last name hihi.
Check and make sure the caps in the VFO section are NPO (temperature compensated). If not you should change them and that will certainly improve your stability problem. Also make sure any wound toroids in the VFO section have their windings evenly spaced. Check to ensure your PS isn't varying also. I would run the unit on a charged batter and see if it is drifting as much also.

Regards,
Robert Parker
VE3RPF
QRP isn't my life, it's my hobby!

----- Original Message -----
From: "Ralph Parker" <rparker@dccnet.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Saturday, March 17, 2001 3:16 PM
Subject: Drifting problem

> A problem from a new subscriber:
>
> A second-hand xcvr followed me home from a local flea market -
> Oak Hills Research, QRP Explorer II
> 40 meters, 2 watts out.
> "Regular" components (not SMD), very well built (maybe factory).
> Drifts slowly down in frequency during receive and transmit.
> Doesn't seem to stabilize during use.
>
> Is this a known problem?
> Anyone have any hints before I get out the blowtorch?
>
> VE7XF
>

Date: Sat, 17 Mar 2001 14:45:33 -0600
From: "Michael Melland" <badger@vbe.com>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [94361] [FS] Ten-Tec 509 Argonaut, 244 Digital display & CW filter
Message-ID: <005101c0af23\$37259560\$f1824d40@0019896170>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have for sale a Ten-Tec 509 Argonaut SSB/CW 10, 15, 20, 40, 80 qrp rig. I restrung the dial and rebuilt the pto with the rebuild kit from Ten-Tec last summer. With the 509 I'll include the Ten-Tec 244 digital display. The 509 has been modified according to factory instructions to interface with this display. Also included is a MFJ CWF-2 external cw filter with 80,110,180 hz filter settings (filter is same circuit as the later factory internal cw filter Ten-Tec had in the Tritons). This little rig works great.... I used it lots last summer camping and during field day. Using a 4 amphr battery I get about 1.5 to 2 watts out. If you are looking for a collector rig this is not for you..... it's got some scratches etc so it's not cosmetically perfect. But electrically it works great as it should. The digital display also works great but has some scratches. I'm asking \$185 shipped. Please reply off list if you are interested.

73 de Mike

--

Michael Melland, W9WIS
Winneconne, Wisconsin USA - Grid EN54pc
QRP-L #1656 - QRPARCI #9875
<http://www.vbe.com/~badger>

Date: Wed, 14 Mar 2001 12:55:41 -0800
From: Jerry Parker <jparker@fix.net>
To: qrp-l@LeHigh.edu
Subject: [94362] ArkieCon PreRegistration List and INFO
Message-ID: <2.2.32.20010314205541.006c6d0c@127.0.0.1>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I now have the list of PreRegistrants for ArkieCon 2001 up
at <http://webpages.charter.net/jpaker/arkiecon/arkiecon2001.htm>.

If you have PreRegistered please check the list to make sure

you are on it.

Lots of good info there for you on this super QRP Forum Too!

72,,,Jerry...WA6OWR...k

Date: Sat, 17 Mar 2001 13:51:02 -0700
From: "Rod Cerkoney" <n0rc@hotmail.com>
To: <ku7y@qsl.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [94363] Re: Sorry for the ON topic post but.....
Message-ID: <0E8v3Ap4KTsERtuLcWZ0000104d@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Ron,

Good to see you're still around.

But what's all this talk about Schurr Profii's, CW and radios...WHAT HAPPENED TO THE FRENCH LESSON POSTINGS?? ;-) Just kidding.

The Profii's are great paddles. I've had mine for about two years now, can't imagine using anything else. (Anything I can afford anyway ;-)
The only other paddle I use is the Paddlette for mobile/portable ops. (see here:
http://members.home.net/rwc26/foxhound_car/foxhound_mobile.html)

73, Rod N0RC
Ft Collins CO

----- Original Message -----
From: "Ron, KU7Y" <ku7y@qsl.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Friday, March 16, 2001 09:44 PM
Subject: Sorry for the ON topic post but.....

> Hi All,
>
> I've been away for a few weeks and just looked at one of the digests.....
> Wow!

>
> This post has to do with my new set of paddles, what they are and
who
> answered my CQ to break them in. I realize that this doesn't have
any thing
> to do with all the things that people are arguing about but I'm
going to
> post it anyway!
>

Date: Sat, 17 Mar 2001 16:15:40 -0500
From: Radioham <radioham@home.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [94364] Pocket Power JR. 12V PS
Message-ID: <5.0.2.1.0.20010317160549.009eaba0@netmail.home.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Earlier this week someone posted about the Pocket Power JR. being on sale at Target for about \$15. I finally made it to the local Target in Herndon, VA this afternoon and had a fun treasure hunt trying to actually find one. Tried photo and electronics, camping (where they did have the large Greatland 7ah unit - very heavy, but have one and it works great), next on to household electronics and on a last ditch attempt, over to automotive. And there it was, next to the inverters. No price, so I scanned it at the do-it-yourself scanning machine - came up at \$10.40, which is what I paid at the register. I am pretty sure this is very similar, if not the same, as the ones offered by Radio Shack and others on line at \$20 plus shipping.

Comes with a wall wart and a DC-DC charge cord also, as well as a belt loop. The receipt does not have a little down arrow next to the price, so it does not appear to be on sale, but the price is lower than any I have ever seen. They do have a much larger one, complete with inverter, so you can get 12V or 120VAC, but that one is \$39.95 and I dare you to hang that off your belt :-).

Only had two at my Target, so someone must like them.

Happy shopping.

72/73,

Steve, N4EUK
Reston, VA

Date: Sat, 17 Mar 2001 17:08:33 EST
From: K5BDZ@aol.com
To: K5BDZ@aol.com, qrp-1@lehigh.edu
Cc: bvarc@clarc.org, hqrp@stevens.com, n0tu@webaccess.net
Subject: [94365] Re: FS: TET 40-10 Beam
Message-ID: <96.1181f877.27e53a61@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

I've had questions regarding the TET Model 433 specs which are below. For others who missed the ad, here 'tis.

The TET model 433 is a three element beam for 40, 20, 15, and 10 meters. Two driven elements, with two active elements on 40 and three active elements on 20, 15, and 10.

This TET was one of the last ones made just prior to the closing of TET and the death of the owner Mac Taniguchi. TET Beams were outstanding in their exceptional bandwidth, construction, and operation. Bought new in August 1988 and still in original box, never assembled.

Selling for \$450. Pick up at my home in Houston.

Specs:

Active elements: 40 M - Two
20, 15, 10 M - Three

Gain: 40 M - 2.1 dBd
20 M - 8.2 dBd
15 M - 8.7 dBd
10 M - 7.3 dBd

Bandwidth (1.5:1 SWR) 40 M - over 100 kHz
20 M - over 350 kHz
15 M - over 450 kHz
10 M - over 1 MHz

Element Length 30.5 feet
Boom Length 13.2 feet
Weight 32.1 lbs
Power 1 KW CW (higher SSB)

e-mail me direct off-net please.

Bill K5BDZ K5BDZ@aol.com

Date: Sat, 17 Mar 2001 17:16:24 EST
From: RangerSF5@aol.com
To: qrp-1@lehigh.edu
Subject: [94366] diode question in HW 8
Message-ID: <a2.11955b8f.27e53c38@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi Gang,
Inside of the HW-8 there are several diodes for each band up against the front panel.
Are these PIN or HOT CARRIER diodes?
Thanks
Bob
WA2HOQrp <tm>

Date: Sat, 17 Mar 2001 17:19:49 EST
From: K5BDZ@aol.com
To: RangerSF5@aol.com, qrp-1@lehigh.edu
Subject: [94367] Re: diode question in HW 8
Message-ID: <38.13781f76.27e53d05@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 03/17/2001 4:17:42 PM Central Standard Time,
RangerSF5@aol.com writes:

<< Inside of the HW-8 there are several diodes for each band up against the front panel.
Are these PIN or HOT CARRIER diodes? >>
Probably 1N4148 = 1N914, (according to my HW8 manuals) which are "plain old" silicon diodes.
Bill K5BDZ

Date: Sat, 17 Mar 2001 14:18:07 -0800
From: "blinn" <blinn@smgazette.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [94368] Capacitor Markings

Message-ID: <009801c0af30\$26770840\$b3b8e5d8@blinn>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

St. Maries, Idaho is not a thriving electronic parts marketplace. As such, I often find myself scratching the bottom of my junk box looking for a part. Today I spent considerable time looking through a magnifier at markings on small capacitors, disc types. I was in search of a 1,000 pF ceramic. (I finally did get one from a fellow ham in the neighborhood.) But, I must have a thousand or more capacitors that aren't marked by the common standard that I know... 101, 102, ect.

My question: I have many caps that are marked 18J, 68J, and 110J... Can anyone tell me the values?

Thanks,
Bill - WA7TQK

--

Date: Sat, 17 Mar 2001 17:34:01 EST
From: RangerSF5@aol.com
To: K5BDZ@aol.com, qrp-1@lehigh.edu
Subject: [94369] Re: diode question in HW 8
Message-ID: <2b.12879496.27e54059@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 3/17/01 5:21:11 PM Eastern Standard Time, K5BDZ@aol.com writes:

<< Are these PIN or HOT CARRIER diodes? >>
Probably 1N4148 = 1N914, (according to my HW8 manuals) which are "plain old" silicon diodes.
Bill K5BDZ
>>
Thanks Bill,
That was a super fast response.
Some time ago I replaced them.
I think it was for reducing RX noise and I was told they were hot carrier type.

Again thanks for the info
Bob
WA2HOQrp <tm>

Date: Sat, 17 Mar 2001 17:59:34 -0500
From: Fred Lesnick <flesnick@tbaytel.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>, QRP Canada <qrp-canada@lists.gpfn.sk.ca>
Subject: [94370] Ohms Law Helper Chart Winter 2000
Message-ID: <3AB3EC56.74475316@tbaytel.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Folks:
My xyl came from the ham class on Thursday and asked me about the Ohms Law Helper that appeared in the QRP Homebrewer Winter 2000 Issue. If someone has a copy of this could you scan it and send it to me, or lead me to a site that I can find it.....
I have my hands full, my xyl is very practical, and is full of questions, so have to help her out as much as I can, ...
And since radio Shack Canada does no longer sell the 101 in 1 kits or anything like it, we are off to Duluth Mn next weekend to try and find her something, even the Vectronics kits for her to build will help... Any help would be appreciated, and please email me direct to not clutter up the reflector.
73
ve3fal
Fred

Date: Sat, 17 Mar 2001 16:03:43 -0700
From: "bob baxter" <rbaxter@cybertrails.com>
To: <blinn@smgazette.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [94371] Re: Capacitor Markings
Message-ID: <005201c0af36\$86b6de00\$7c142aa2@bobbaxte>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> My question: I have many caps that are marked 18J, 68J, and 110J...
Can

> anyone tell me the values?
>
> Thanks,
> Bill - WA7TQK

Bill,

If you have Internet capability go to
<http://www.qrp.pops.net/software.htm> and scroll down to Cap Coder and
download it. It is a program that will decode the cap markings. The J
denotes + or - 5% tolerance. The values are 18, 68, and 11pf.

Bob Baxter AA7EQ
Bisbee, Az.

Date: Sat, 17 Mar 2001 17:03:31 -0600
From: "Tom K" <kkleiner@megsinet.net>
To: <QRP-L@Lehigh.EDU>
Subject: [94372] Re: diode question in HW 8
Message-ID: <200103172304.f2HN4uN05589@mail1.mx.voyager.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Yep, my manual sez 1N458, which, if memory serves me right, is silicon.
Surprised they are not listed in my ARRL handbook ('89).

Tom, N9HWC

> From: RangerSF5@aol.com
> To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
> Subject: diode question in HW 8
> Date: Saturday, March 17, 2001 4:16 PM
>
> Hi Gang,
> Inside of the HW-8 there are several diodes for each band up against the
> front panel.
> Are these PIN or HOT CARRIER diodes?
> Thanks
> Bob
> WA2HOQrp <tm>

Date: Sat, 17 Mar 2001 18:24:45 -0500
From: John Wagner <john@neknetwork.com>

To: kf3dy@repeater.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [94373] Re: List Moderator or List Owner
Message-ID: <3AB3F23D.DE9C70E9@neknetwork.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Please bookmark the QRP-L website, it has instructions on modifying your subscription:

<http://qrp.lehigh.edu/lists/qrp-l>

To unsubscribe:

Send an email (plain text, not HTML formatted) to: listserv@lehigh.edu

in the body of the message put:

UNSUBSCRIBE QRP-L

and that alone.

73,

John, KB1ENS
QRP-L Webmaster

Corey Dean KF3DY wrote:

```
>
> PLEASE tell me how to unsubscribe from this list. I have been trying for
> over a wek now with no luck...
> ----- Original Message -----
> From: "Dragon Singer" <WM-Scace@wiu.edu>
> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
> Sent: Saturday, March 17, 2001 1:55 PM
> Subject: ATN: List Moderator or List Owner
>
> > Would a list Moderator or list Owner please contact me via email
> privately?
> > --
> >
> > Wayne M. Scace
> > &
> > Leader Dog Sequoia
> >
> > k9di@arrl.net
> > Callsign K9DI
> > LICQ# 315313
> > FISTS# 4409
```

> > QRP-L# 2313
> > FPQRP-L# 217
> >

--

John Wagner - john@neknetwork.com
Web page: <http://www.neknetwork.com>

Date: Sat, 17 Mar 2001 18:26:03 -0500
From: John Wagner <john@neknetwork.com>
To: WM-Scace@wiu.edu
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [94374] Re: ATN: List Moderator or List Owner
Message-ID: <3AB3F28B.4A778782@neknetwork.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The list manager is at: manager@qrp.lehigh.edu

He may be very busy, so you might not get an answer for a while, but he DOES read his mail.

73,

John, KB1ENS

Dragon Singer wrote:

>
> Would a list Moderator or list Owner please contact me via email
privately?

> --

> Wayne M. Scace
> &
> Leader Dog Sequoia
>
> k9di@arrl.net
> Callsign K9DI
> LICQ# 315313
> FISTS# 4409
> QRP-L# 2313
> FPQRP-L# 217

--

John Wagner - john@neknetwork.com
Web page: <http://www.neknetwork.com>

Date: Sat, 17 Mar 2001 18:31:00 -0500
From: John Wagner <john@neknetwork.com>
To: JCoote@ci.arcadia.ca.us
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [94375] Re: FT-817, Your Comments?
Message-ID: <3AB3F3B4.B362759@neknetwork.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I've posted here a few times about mine. Numerous others have posted here as well.

I love it, great little radio - amazing actually. I don't think you'll find a QRP appliance with more features for the money. I recommend you get the CW filter if that's what you plan to use the radio for (I bought mine used and it had one already installed). Without the filter it's a bit wide.

The 817 is a bit of a battery hog. I use mine at home and in my car.

George Heron posted a bit about the FT-817 on the NJQRP website:
<http://www.njqrp.org/817/index.html> - pretty good read.

What specific features are you interested in?

73,

John, KB1ENS

"Coote, Jay" wrote:

>
> Have any List members tried the Yaesu FT-817 allmode HF-VHF-UHF QRP
> portable?
> Comments good and bad?
> Jay Coote, W6CJ

--
John Wagner - john@neknetwork.com
Web page: <http://www.neknetwork.com>

Date: Sat, 17 Mar 2001 16:35:34 -0700 (MST)
From: "Paul Harden, NA5N" <na5n@rt66.com>

To: blinn <blinn@smgazette.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [94376] Re: Capacitor Markings
Message-ID: <Pine.SUN.4.10.10103171606550.29263-100000@shell.rt66.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sat, 17 Mar 2001, blinn wrote:

> My question: I have many caps that are marked 18J, 68J, and 110J... Can
> anyone tell me the values?

These sound like the older dipped ceramic caps, for which the direct value in pF is shown followed by the tolerance code. J=5%

Thus, 18J = 18pF 5%

68J = 68pF 5%

110J = 110pF 5%

However, it is important to remember that most capacitors manufactured in the past 15+ years all use the "EIE Standard Markings" as follows:

109 = 1pF

100 = 10pF

101 = 100pF

102 = 1000pF = 1nF = .001uF

103 = = 10nF = .01uF

104 = = 100nF = .1uF

105 = = 1.0uF

A few more examples for the advanced student :-)

569 = 5.6pF

390 = 39pF

221 = 220pF

152 = 1500pF = .0015uF

474 = .47uF

Usually, electrolytics above 1uF are marked directly. And since this has been discussed on qrp-1 lately, MOST electrolytics are now marked to show the NEGATIVE (-) side. Any black bar, tick or stripe along one side of an electrolytic indicates the negative side. The biggest exception I can think of are the tantalum electrolytics, which the positive (+) lead is usually the one marked, often by a line of "+++".

This may be the appropriate time for an important reminder. If you accidentally install an electrolytic backwards (oil or foil type), you likely aren't going to blow it up, at least immediately. It will just work fairly sick in the circuit. However, hooking up a tantalum

backwards, where the reverse polarity voltage is exceeded (often 6-8v), they can sometimes blowup violently with a "bang" immediately.

Complete listings and illustrations for identifying most electronic components, new and old, are in the "Data Book for Homebrewer's and QRPer's," available from Kanga U.S., HB Electronics or myself. (Even those WWII postage-stamp caps, which I have a few and refuse to toss out, just for the nostalgic factor -hi).

GL with your part sorting and homebrewing,
72, Paul NA5N

Date: Sat, 17 Mar 2001 16:45:42 -0700
From: "Rod, N0RC" <n0rc@hotmail.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [94377] 12m DX
Message-ID: <0E57MjQHtMFaukyCKDk0000146e@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Folks,

Don't ignore 12m I work to Japanese stations today with 5W. JS6BLS, Koji answered my CQ, and I answered JA10SN/7, Sin.

Hey we don't need know stinkin' Sun Spots! ;-)

72/3 Rod, N0RC -- Fort Collins, CO

Date: Sat, 17 Mar 2001 15:51:50 -0800
From: Roger Traylor <traylor@ece.orst.edu>
To: qrp-1@lehigh.edu
Subject: [94378] PI network cap voltage ratings
Message-ID: <20010317155150.A13354@lewis.ECE.ORST.EDU>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

Gang,

I would like some advise and insight on correctly sizing (voltage-wise) the caps in a elliptic lowpass filter. This is the one that looks like a PI filter but has extra caps across the inductors.

I want to be able to run up to 10 watts output into 50 ohm loads up to maybe 3:1 SWR without problems. So the question is; what should the voltage rating of the caps be?

I know that 10w into 50 ohms will cause about 22vrms to appear across the load. This is 63 volts peak to peak. Ok, so far so good. But what happens when a 50 or 150 ohm load is presented?

Will the higher load impedance be visible to the output transistor? If so, less output power is generated due to greater load resistance. The decrease in output power will be inversely proportional to the increase in load resistance. So, will the volage at the load decrease?

This all seems rather counter intuitive. And I haven't even considered what happens at the input to the filter or at intermediate nodes.

Help anyone?

Thanks,

Roger Traylor
WB4PTW

Date: Sat, 17 Mar 2001 18:53:53 -0500
From: "Randall M. Payne" <payner1@tnni.net>
To: qrp-l@lehigh.edu
Subject: [94379] warbler
Message-ID: <3.0.6.32.20010317185353.007aca60@hubbel.terranovus.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Finally building my Warbler (it's Christmas in March!) and ran into a problem. The schematic and board layout show C10 as 220 pf, but the parts list shows it as 330 pf. My kit included a 330 pf. Which value is

correct? I assume that the 330 pf is correct, but want to get confirmation before soldering it onto the board.

Been far too long since I last melted solder and actually built something. Looking forward to finishing this and my 80 meter indoor loop antenna and putting this thing on the air!

Please reply direct. Thanks in advance for the help.

72/73

Randy K4EZM

End of QRP-L Digest 2130
